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NASA TMX-69895

THE NIMBUS 4 CATALOG

VOLUME 8
(Final)

1 MAY 1971 THROUGH 30 APRIL 1972

DATA ORBITS 5206-10,120

GODDARD SPACE FLIGHT CENTER

GREENBELT, MARYLAND

THE NIMBUS 4 DATA CATALOG

Volume 8 (Final)

1 May 1971 through 30 April 1972
Data Orbits 5206 - 10,120

Prepared by

Allied Research Associates, Inc.
Baltimore, Maryland

For the

Nimbus Project

August 1972

GODDARD SPACE FLIGHT CENTER
Greenbelt, Maryland

FOREWORD

This is the eighth and final volume of a series of catalogs published by the National Aeronautics and Space Administration to document data acquired from the Nimbus 4 Meteorological Satellite. This volume covers the period 1 May 1971 through 30 April 1972. Nimbus 4 was still providing a reduced volume of data from SIRS, MUSE, BUV, SCR and IRLS as of this catalog publication date. Because of the reduction in data collection, catalog documentation will end with this publication. Availability of data for a specific period after 30 April 1972 can be determined by writing to the appropriate archival source.

Background information concerning the Nimbus 4 Meteorological Satellite System and a description of the experiments and data formats have been published separately in the Nimbus IV User's Guide, with post-launch User's Guide information changes and corrections included in the data catalogs. The Nimbus 4 catalogs present the type of data available, anomalies in the data, if any, and geographic location and time of the data.

The assembly and editing of this catalog was accomplished by the Geophysics and Aerospace Division of Allied Research Associates, Inc. (ARA), Baltimore, Maryland under contract number NAS 5-21617 with the Goddard Space Flight Center, NASA, Greenbelt, Maryland.

Wilfred E. Scull
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ERTS/Nimbus Project
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SECTION 1

SUMMARY OF OPERATIONS

1.1 Introduction

Nimbus 4 was successfully launched from the Western Test Range at Vandenberg AFB, California, into a near circular orbit (587 x 593 n. mi.) at 08hr 17min 57sec Universal Time on 8 April 1970.

This eighth volume of the Nimbus 4 data catalogs reflects complete data documentation for the period 1 May 1971 through 30 April 1972, orbits 5206 through 10,120.* The sensory data output and total operating time from launch (8 April 1970) through orbit 10,120 on 30 April 1972 were as follows:

IDCS	44,865 Pictures (through orbit 4906 on 8 April 1971)
THIR (11.5 μm)	6,349 Hours (through orbit 4907 on 8 April 1971)
THIR (6.7 μm)	3,483 Hours (through orbit 4906 on 8 April 1971)
SIRS	7,306 Hours (through orbit 4906 on 8 April 1971)
FWS	1,316 Hours (total to failure, orbit 815)
SCR	14,114 Hours
MUSE	13,878 Hours
IRIS	10,753 Hours
BUV	13,403 Hours
IRLS	33,013 Frames

* For the convenience of Nimbus data users, a complete file of all photographic data recorded from Nimbus 1 through Nimbus 4 is available for perusal or data search in Room 78, Building 3, at the Goddard Space Flight Center.

From orbit 4979 (14 April 1971) to 5355 (12 May) the spacecraft flew backward (180° yaw rotation). Attitude errors were less than ±6° in all axes when the satellite was in sunlight. When in the umbra, and immediately after umbra exit (satellite passage from darkness into sunlight), yaw errors were as much as ±25°.

The spacecraft rotated 180° in yaw on orbit 5356 (12 May 1971) and flew in this forward (and normal) mode until orbit 8979 (5 February 1972). Roll and pitch errors were generally less than ±5°. Yaw errors were less than ±10° during each orbit except near the equator, on the sunlight side of each orbit, where yaw errors were as much as ±20°.

Due to a bearing seizure, the pitch flywheel failed during orbit 8973 (5 February 1972). Pitch errors increased to about -10°. As a result of increasing attitude errors in all three axes the Gravity Gradient rod was uncaged and extended to 8.5 feet during orbit 8975. Following this the pitch errors appeared to become somewhat symmetrical varying between ±13° to 15° each orbit. As time passed the peak pitch excursions were dampening but accumulated roll/yaw momentum was sufficient to turn the spacecraft 180° in yaw during orbit 8979. Attitude errors continued to decrease while the satellite was flying backward. By orbit 9000 (7 February 1972) the pitch errors varied nearly sinusoidally between -4° and +2°.

During orbit 9095 (14 February 1972) the spacecraft again turned 180° in yaw and began flying forward. It has maintained this orientation through orbit 10,120 (30 April 1972), the end of this catalog reporting period. For this period pitch errors varied +3° and -6° and roll errors were up to ±2°. Yaw varied between ±6° to 7° during the sunlight portion of each orbit but increased to as much -50° during satellite night.

Data from the High Data Rate Storage Subsystem (HDRSS) B VIP channel was good during this reporting period. Experimental data transmitted in the VIP mode includes SIRS, FWS, BUV, MUSE and SCR. The HDRSS A recorder failed to play back during orbit 5031 (17 April 1971) and since then has not operated.

Satellite power, command/clock, VIP and thermal subsystems were normal during this catalog period.

The following Subsections 1.2 through 1.11 summarize the operational highlights of the individual experiments and call attention to known data anomalies during this catalog period.

1.2 The Image Dissector Camera System (IDCS) Experiment

The IDCS system continued to function at the end of this catalog period, 30 April 1972, but the archival of IDCS data was terminated at orbit 4906 (8 April 1971). Limited coverage was recorded through orbit 8972 (5 February 1972) but satellite attitude problems and the continued decrease in effectiveness of the HDRSS B IDCS

channel to return high quality imaging make these data of limited use. Therefore, no montages of these data are included in this volume.

Figures 1-1 through 1-4 are IDCS examples recorded before this catalog period. Transmission of IDCS through the RTTS system is described in Section 1.11.

1.3 The Temperature-Humidity Infrared Radiometer (THIR) Experiment

As reported in Volume 7, the archival of THIR data was terminated on orbit 4907 (8 April 1971). Soon thereafter, during orbit 5146 (26 April), the THIR motor stopped. It started again during orbit 6516 (6 August 1971) and operated until orbit 6622 (14 August), when it again stopped. It has not since restarted.

The status and availability of all THIR data is discussed in Volume 7. Figure 1-5 through 1-8 are THIR examples recorded before this catalog period.

1.4 The Infrared Interferometer Spectrometer (IRIS) Experiment

The IRIS performance during this period was satisfactory for the records which did not indicate phase lock errors. The loss of phase lock is caused by the degradation of the neon reference source which has been erratic since orbit 6468 (2 August 1971). IRIS was turned off on 25 January 1972 to conserve spacecraft power.

1.5 The Satellite Infrared Spectrometer (SIRS) Experiment*

As reported in Volume 7, the archival of the SIRS B data at the National Space Science Data Center (NSSDC) was terminated at orbit 4906 on 8 April 1971. Data beyond this date have been retained by NESS. It is apparent that great care must be exercised in the processing and utilization of these data after orbit 4906 because of the degradation in spacecraft and instrument performance with time.

1.6 The Monitor of Ultraviolet Solar Energy (MUSE) Experiment

The MUSE performance continued to be satisfactory during this period in both the manual and automatic modes. The ultraviolet sensors continue to follow the trends shown in previous catalogs.

1.7 The Backscatter Ultraviolet Spectrometer (BUV) Experiment

The BUV continued to perform well during this period. Calibration shutter anomalies occured during orbits 8206 (10 December 1971), 10,041 (25 April 1972), and 10,071 (27 April). After the first anomaly calibrations were only performed once per week for a 24 hour period; after the last two anomalies, calibrations were only to be performed at the request of the BUV experimenter.

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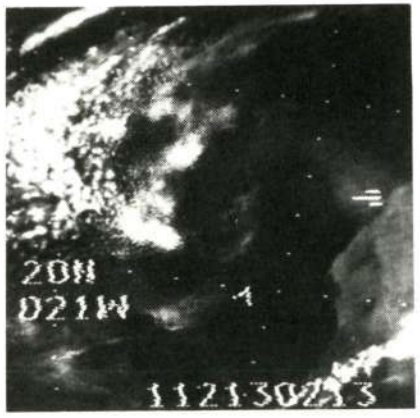
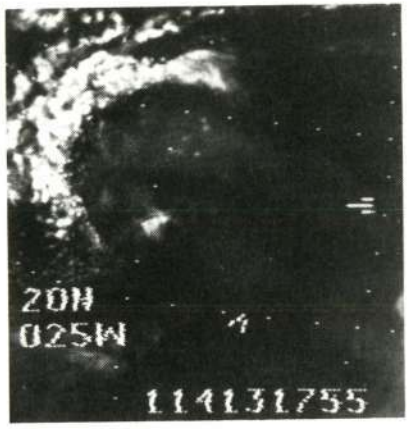
* Contributed by J. Lienesch of NESS/NOAA

21 APRIL



22 APRIL

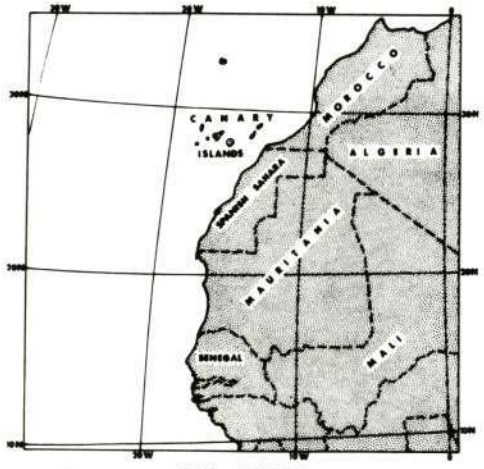
23 APRIL



24 APRIL

NIMBUS 4 IDCS MONITORS 1970 SAHARA DUSTSTORM

20 APRIL



NW AFRICA

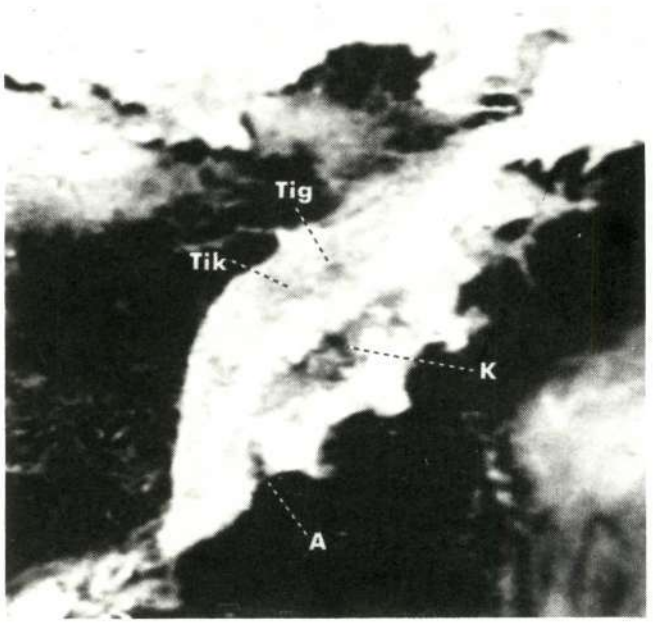
25 APRIL

Figure 1-1. Nimbus 4 IDCS Sequence of a Sahara Dust Storm Recorded between 20 and 25 April 1970

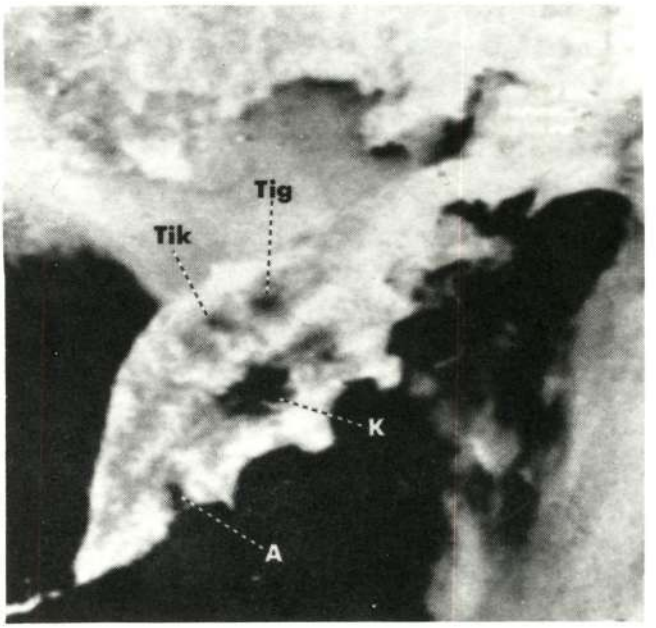
SAHARA DUST STORM

THESE SIMULTANEOUS NIMBUS 4 IMAGES FROM 21 APRIL 1970 IDENTIFY A DUST STORM OVER THE SAHARA. THE SOUTHERN BOUNDARY OF THE DUST PATTERN IS WELL MARKED IN THE IMAGE DISSECTOR CAMERA SYSTEM (IDCS) PICTURE ON THE LEFT, AS WELL AS IN THE TEMPERATURE HUMIDITY INFRARED RADIOMETER (THIR) PICTURE (11.5 MICROMETER CHANNEL) ON THE RIGHT. DEVELOPMENT AND MOVEMENT OF SUCH STORMS CAN BE TRACKED DAILY BY NIMBUS SENSORS.

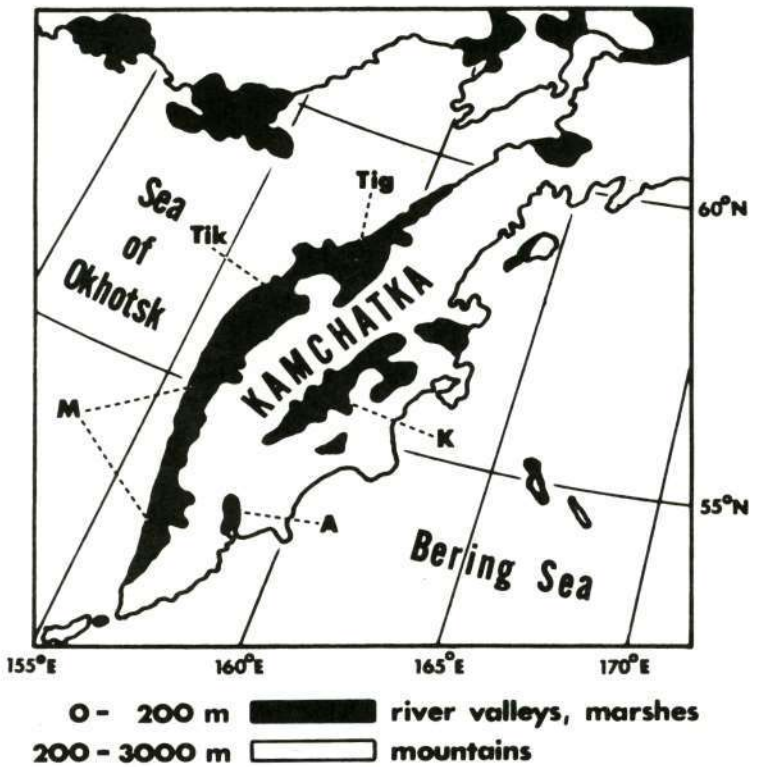
Figure 1-2. Nimbus 4 IDCS and THIR of a Sahara Dust Storm Recorded on 21 April 1970

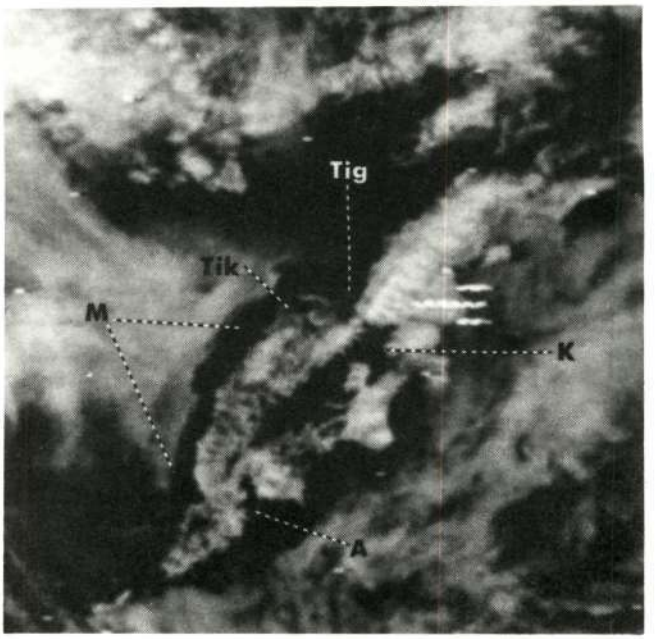


22 April 1970 - Snow melt has begun in the Kamchatka (K), Avacha (A), Tikhaya (Tik), and Tigil (Tig) river valleys.



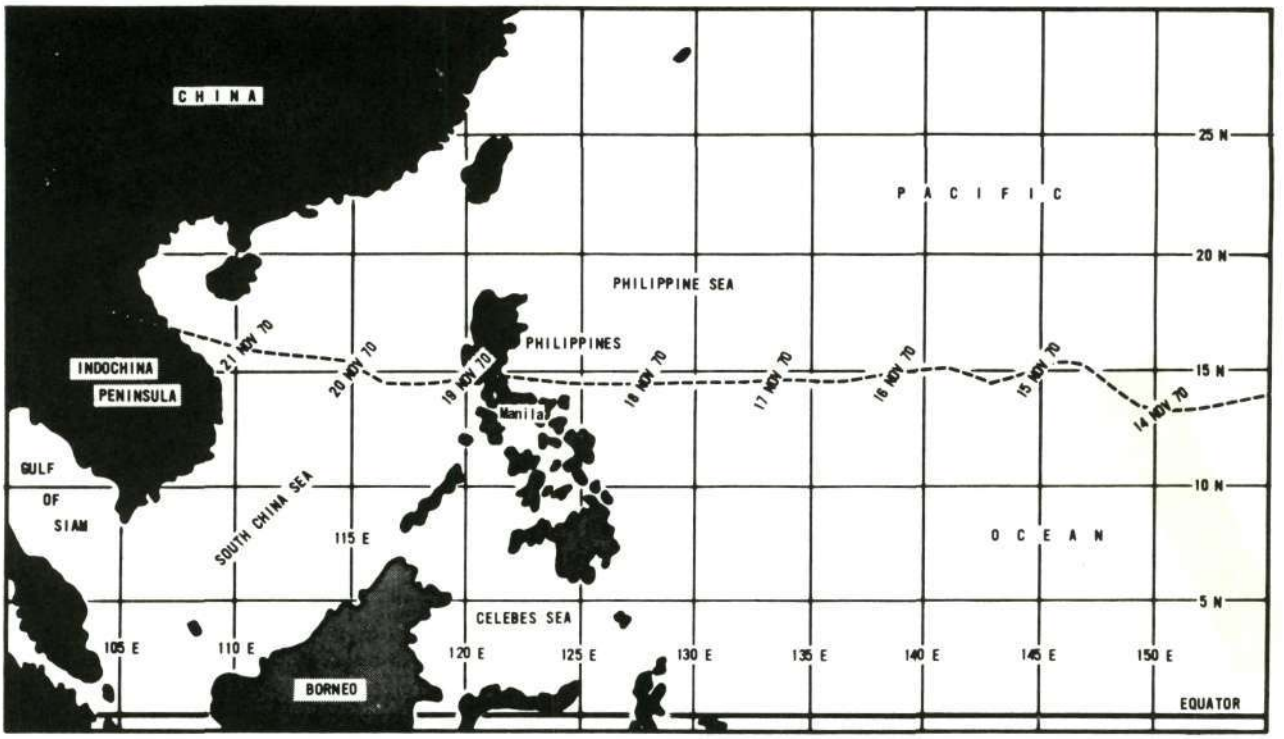
27 April 1970 - Further snow melt in these river valleys is evident. Note also, overall peninsula reflectances have decreased.





27 May 1970 - All river valleys (K, A, Tik, Tig) and marshland (M) snow cover has melted.

Figure 1-3. Nimbus 4 IDCS of Snow Melt on the Kamchatka Peninsula, U.S.S.R. during April and May 1970



TRACK OF TYPHOON PATSY

TEMPERATURE HUMIDITY INFRARED RADIOMETER (THIR)
(11.5 MICROMETER) DAYTIME
19 NOV 1970

IMAGE DISSECTOR CAMERA SYSTEM (IDCS)
19 NOV 1970

NIMBUS 4 VIEWS TYPHOON PATSY

Figure 1-4. Nimbus 4 THIR and IDCS of Typhoon Patsy over Manila on 19 November 1970. Reported winds on this date were 115 miles per hour.

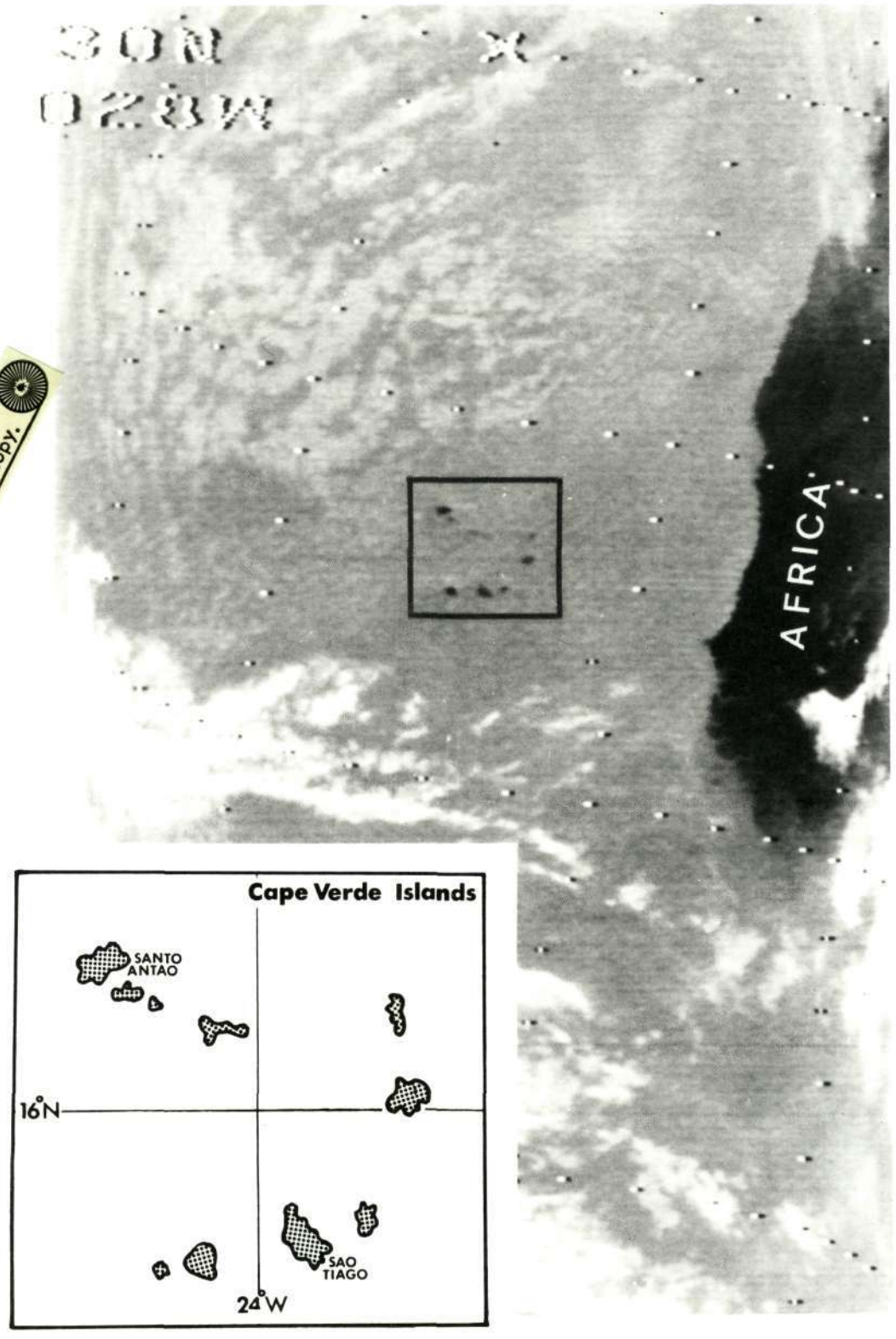


Figure 1-5. Nimbus 4 (11.5 μm) Daytime THIR of the Cape Verde Islands off Africa Recorded on 10 April 1970

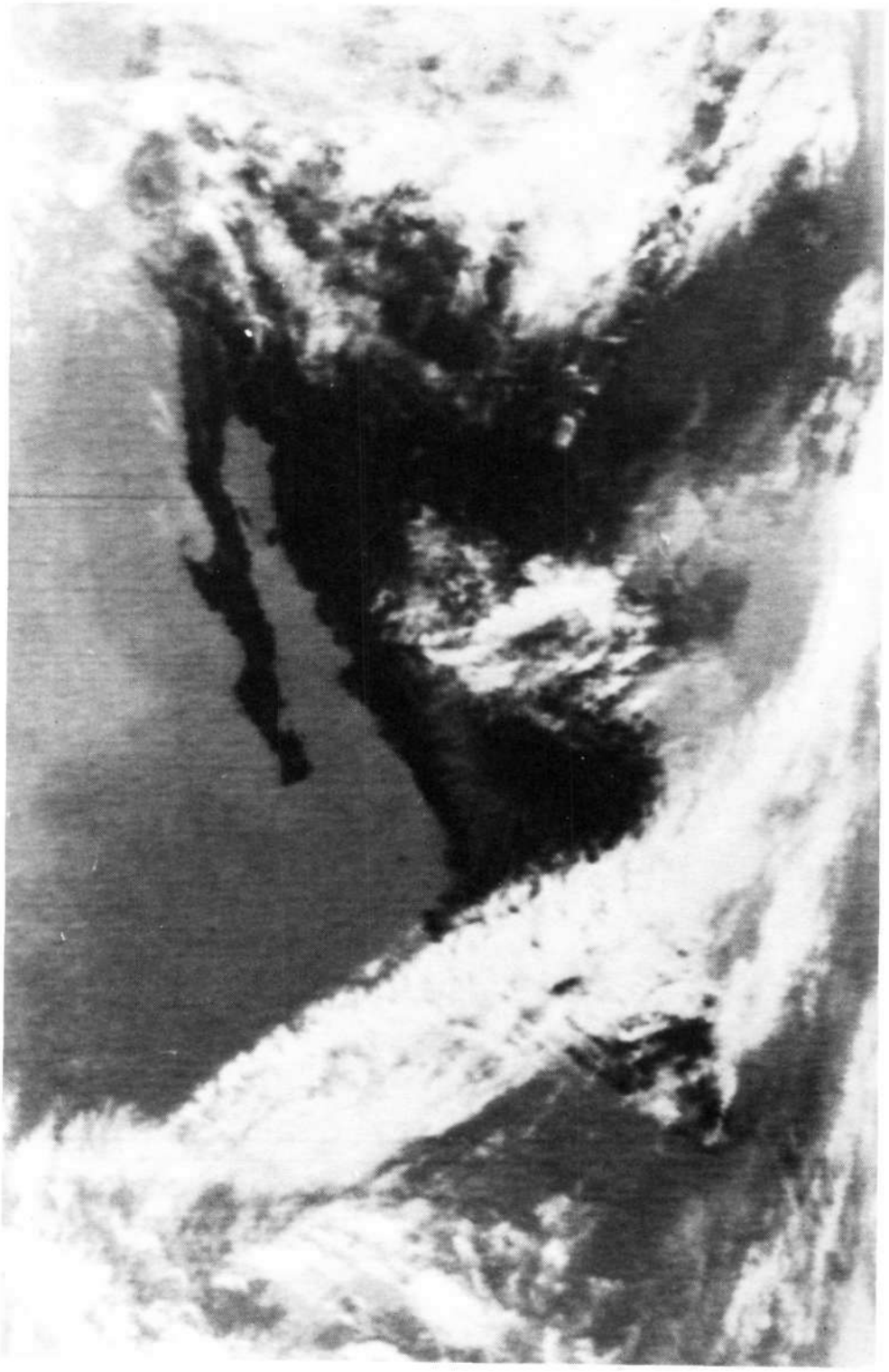


Figure 1-6. Nimbus 4 (11.5 μm) Daytime THIR of Western North America Recorded on 10 April 1970

Figure 1-7. Nimbus 4 (11.5μm) Daytime THIR from Scandinavia to the Sahara Recorded on 9 July 1971

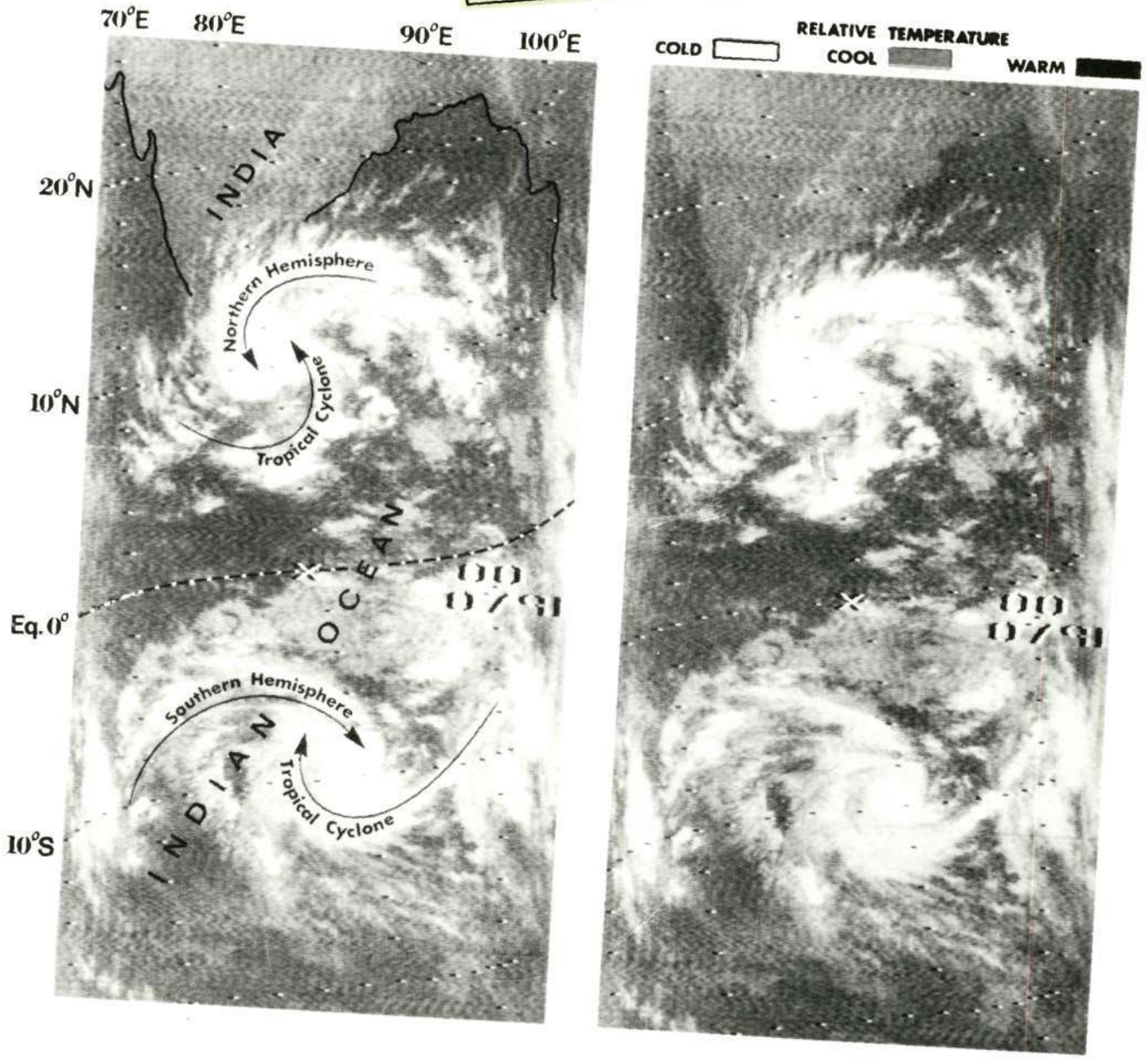


Figure 1-8. Nimbus 4 (11.5 μm) Nighttime THIR of two Tropical Cyclones Recorded on 19 November 1970

1.8 The Filter Wedge Spectrometer (FWS) Experiment

The FWS chopper motor failed during orbit 815, June 8, 1970 precluding further reception of data. Continued attempts to restart the FWS motor have been unsuccessful. The committee investigating the failure of the chopper motor concluded that: "The most probable cause of failure of the FWS is felt to be due to debris in one or more of the bearings on the slow speed shafts of the reducer or filter wheel."

Before orbit 815, satisfactory data were received from the short wavelength channel, but icing of the bolometer prevented obtaining any usable data from the long wavelength channel. The committee investigating the degradation of sensory data reported that the probable cause of icing was the condensation of outgassed water vapor on the detector. Also suspected were lubricant from the gear train and adhesive used to hold the superinsulation.

1.9 The Selective Chopper Radiometer (SCR) Experiment

Channels 1 through 4 returned good data between orbit 5206 (1 May 1971) and orbit 9951 (18 April 1972). During orbit 9952 (18 April) channels 3 and 4 became very noisy and unusable and they remained unusable through orbit 10,120 (30 April), the end of this catalog period.

Channels 5 and 6 data quality varied from good to marginal throughout much of this period but, in general, the data quality from these two channels was good.

Operational SCR data transmissions to Oxford, England continue.

1.10 The Interrogation, Recording and Location System (IRLS) Experiment

The IRLS subsystem has performed well for this entire reporting period and has produced over 9,500 frames of data. Tracking of a world-wide aircraft flight during the 1971 summer was an IRLS highlight.

1.10.1 IRLS Tracking of a World-wide Aircraft Flight*

On 5 March 1971, Miss Shiela Scott, a British aviatrix, planning a world-wide flight in a twin engine light aircraft, requested the loan of an Interrogation, Recording and Location System, Balloon Interrogation Package (IRLS, BIP) to track her flight and to record pertinent data. The world-wide mission began on 1 June 1971 in London, England, and included an equator-to-equator flight from Africa to Australia via the North Pole. From Australia, she proceeded to London, arriving on 4 August 1971.

In order for the IRLS to track this flight, a modified BIP and a folded, crossed dipole antenna were installed on the Piper Aztec D aircraft. As shown in Figure 1-9

* Contributed by L. Roach, NASA/GSFC

Figure 1-9. Miss Scott's Aircraft with Attached Plastic Radome Housing IRLS BIP Antenna

the antenna was housed in the plastic radome directly above and behind the pilot's seat while the BIP was positioned directly behind the pilot's seat.

During her flight the BIP transmitted data on aircraft altitude, the amount of sulfur dioxide in the air, BIP housekeeping telemetry, and pilot response to a mental acuity test which also could be used as an SOS signal via IRLS, if required.

With support from the Nimbus Ground Station personnel, IRLS was able to record Miss Scott's actual travels as opposed to her flight plans. For example, during her flight to Africa she was forced to divert from her flight plan because of a large dust storm. Her actual flight path, recorded by IRLS, was forwarded to her supporters in England several hours ahead of any messages received from her.

The critical Polar leg of her flight was ideally suited for the Nimbus/IRLS as her aircraft was in view of the satellite every 108 minutes. Her plan was to fly non-stop from Norway, go over the pole, and land at Point Barrow, Alaska. In actuality, she departed Andoya, Norway, and diverted to Nord, Greenland, where she spent two days before continuing on, over the pole, and landing at Point Barrow some 16 hours after she left Nord.

Figure 1-10, with the numbered map locations and times, was derived from IRLS interrogations during this leg of her flight. The BIP-transmitted aircraft altitude, at each numbered location, is shown below the map. The IRLS recorded the remainder of her flight in a similar manner.

The flight statistics shown in Table 1-1 for the Nimbus/IRLS are quite impressive. During her flight which commenced on June 1, 1971 and terminated on August 4, the IRLS recorded a total of 1028 frames of data, 379 in flight and 649 on the ground. From these data frames a total of 171 locations were calculated, 47 in flight and 124 on the ground. Of particular interest are the two locations recorded on either side of the Pole, one at 88.50°N, 14.72°W recorded at 15:01Z on June 28, 1971, and the other at 88.50°N, 147.13°W recorded at 16:45Z. This data has been forwarded to Miss Scott for Polar crossing proof.

This novel use of the IRLS capabilities demonstrated another of the many possible applications of an IRLS system.

1.10.2 Other IRLS Activities

At the beginning of May 1971, the IRLS subsystem continued to interrogate the U.S. Naval Oceanographic Office Monster Buoy platform located north of the Hawaiian Islands at 30°N, 165°W.

In June, the U.S. Navy platform on Bermuda ceased operation. Two reference platforms at Goddard Space Flight Center started operation. These platforms transmitted calibrated reference voltages and typical sensor measurements to evaluate the accuracy of the platform location technique and the data coding and transmission system.

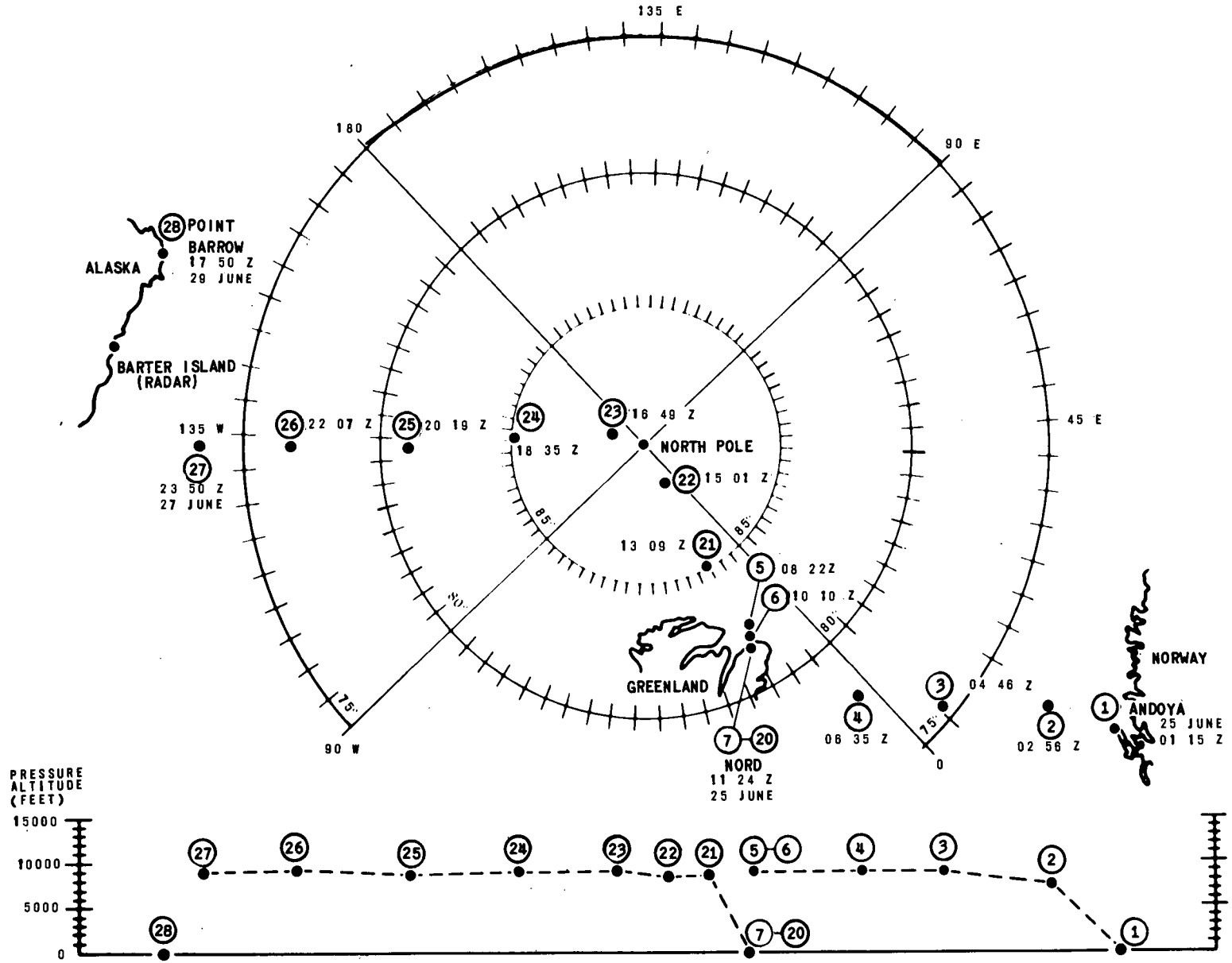


Figure 1-10. IRLS Positions and Pressure Altitude Readings from Aircraft Polar Crossing

Table 1-1
IRLS Statistics on World-wide Aircraft Flight

Departed London - 1 June 71 06:30Z
Arrived London - 4 August 71 16:30Z
IRLS Interrogations In Flight - 379 On Ground - 649 Total - 1028
IRLS Position Computations In Flight - 47 On Ground - 124 Total - 171
Polar Positions Total - 28
Near Pole 28 June 71 15:01Z-88.50°N-14.72°W 28 June 71 16:45Z-88.50°N-147.13°W Estimated Time Over Pole - 15:30Z

In early July 1971, the Applied Physics Laboratory at the University of Washington, Seattle, began testing an IRLS platform which would be placed on Ice Island 'T-3' in the Arctic during October 1971. In late July, IRLS platforms began operations at Fairbanks and Point Barrow, Alaska.

During August 1971, the Monster Buoy developed a power problem and ceased operation, the Seattle 'T-3' and Point Barrow platforms discontinued operation, and attempts to interrogate the National Science Foundation's platform on the Atlantic Research Ship HERO (located in the Antarctic waters off South America) were not successful.

In late September, an IRLS platform started operation at the NASA Lewis Research Center, Cleveland, Ohio.

During October, the Applied Physics Laboratory, University of Washington, successfully completed the move of its platform from Seattle to Ice Island 'T-3' and resumed operations.

A second IRLS platform was tested at NASA Lewis Research Center during January 1972.

In early February 1972, the U.S. Geological Survey started tests on a fixed platform at Washington, D.C.

In early April 1972, six platforms, tested at the Applied Physics Lab., Seattle, were installed on the Arctic ice pack in the Beaufort Sea off Alaska in the vicinity of 75°N, 148°W. These platforms measured air and water temperatures, barometric pressure and, by daily location changes, the movement of the ice floes.

In late April, the U.S. Geological Survey moved its Washington, D.C. platform to Kilauea Crater, Hawaii where the platform measured temperatures at various sites in and around the crater.

At the end of April 1972, the IRLS subsystem continued to receive good data from two platforms at Goddard Space Flight Center, one at Fairbanks, Alaska, two at Cleveland, Ohio, one at Kilauea Crater, Hawaii, and six on the Arctic ice pack north of Alaska.

1.11 The Real Time Transmission System (RTTS) Experiment

The RTTS system was off until orbit 6796 (27 August 1971) when DRID (RTTS-IDCS imagery) was turned on for 14 minutes each orbit over Antarctica to provide weather data for U.S. Navy resupply flights. This coverage was terminated on orbit 6944 (7 September). Again, on orbit 7242 (29 September), DRID was turned on for 20 minutes of Antarctic coverage each orbit. During orbit 8826 (25 January 1972), DRID "On Time" was increased to complete daylight coverage of each orbit. DRID was off between orbits 8974 (5 February 1972) and 9147 (18 February) because the spacecraft was flying backward for most of this period. From orbit 9148 (18 February), to the end of this catalog period (30 April 1972), DRID was on for complete daylight coverage on each orbit.

Figures 1-11, 1-12 and 1-13 are examples of RTTS-IDCS data recorded during this catalog period.

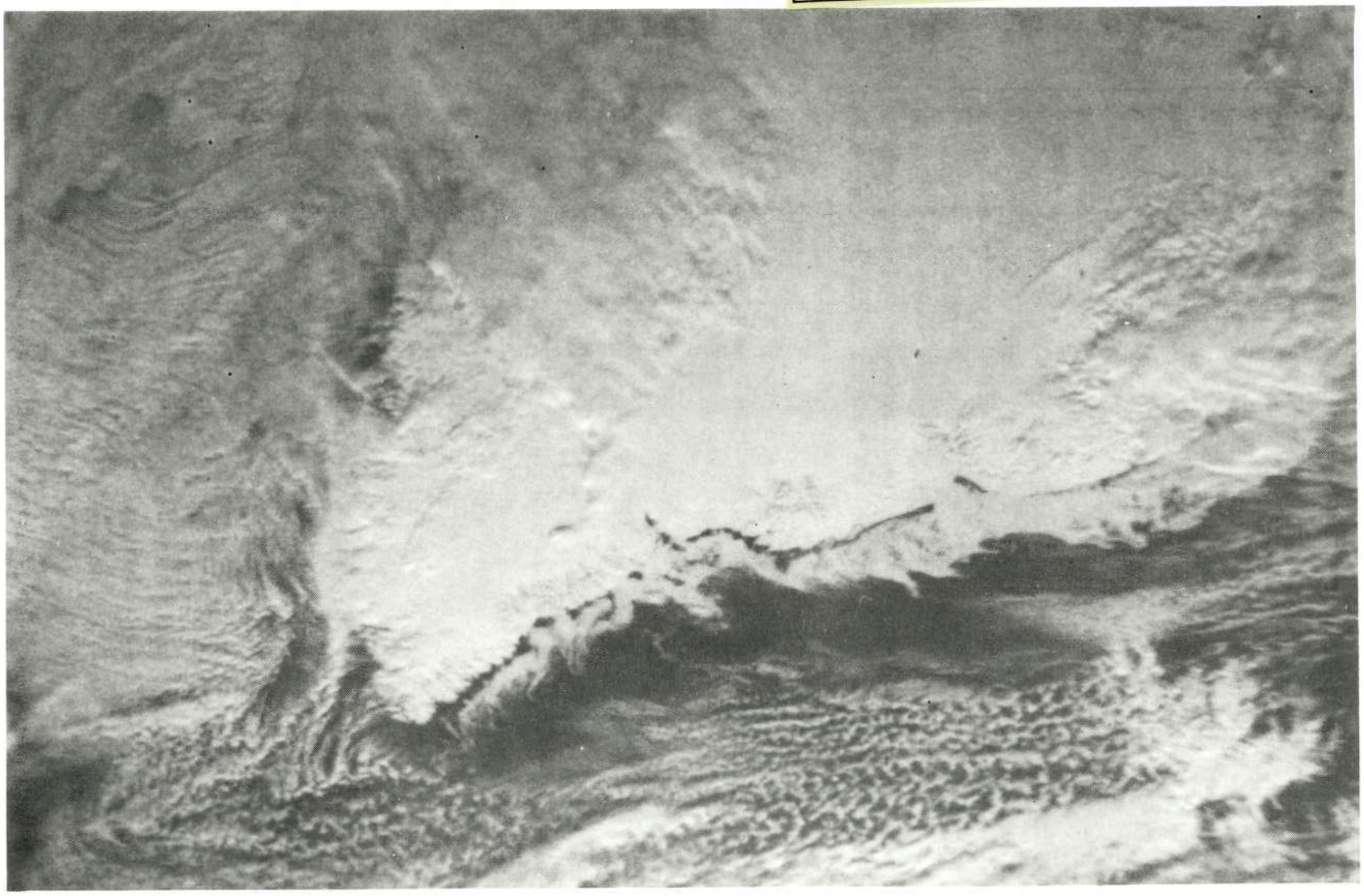
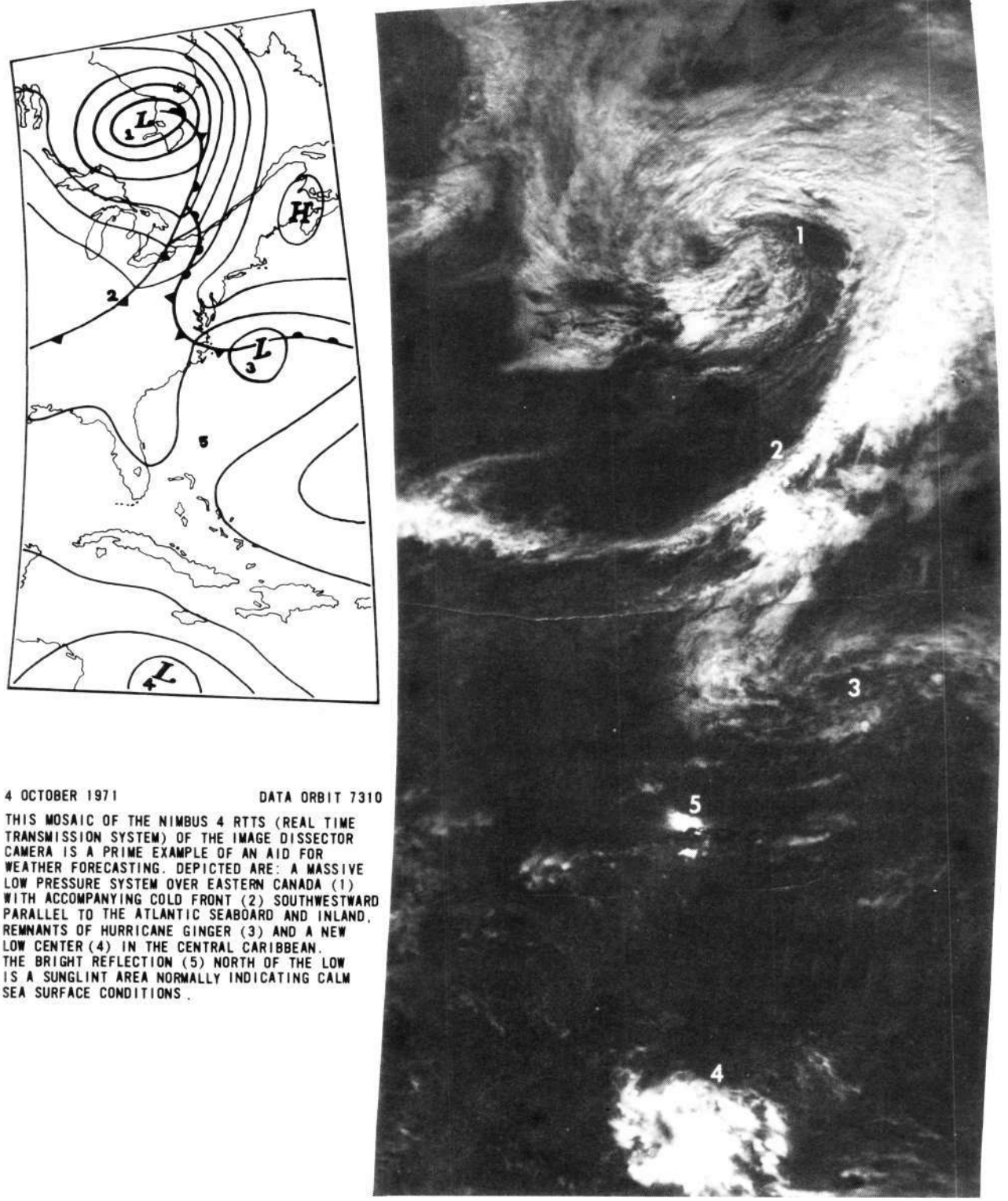


Figure 1-11. Nimbus 4 RTTS-IDCS of Greenland Recorded at an "Amateur" APT Station in Scotland on 11 March 1972. Note that the coastal ice has broken away from much of the east coast of Greenland.



4 OCTOBER 1971 DATA ORBIT 7310

THIS MOSAIC OF THE NIMBUS 4 RTTS (REAL TIME TRANSMISSION SYSTEM) OF THE IMAGE DISSECTOR CAMERA IS A PRIME EXAMPLE OF AN AID FOR WEATHER FORECASTING. DEPICTED ARE: A MASSIVE LOW PRESSURE SYSTEM OVER EASTERN CANADA (1) WITH ACCOMPANYING COLD FRONT (2) SOUTHWESTWARD PARALLEL TO THE ATLANTIC SEABOARD AND INLAND. REMNANTS OF HURRICANE GINGER (3) AND A NEW LOW CENTER (4) IN THE CENTRAL CARIBBEAN. THE BRIGHT REFLECTION (5) NORTH OF THE LOW IS A SUNGLINT AREA NORMALLY INDICATING CALM SEA SURFACE CONDITIONS.

Figure 1-12. Nimbus 4 RTTS-IDCS of Cloud Features along the East Coast of the U.S. on 4 October 1971

Figure 1-13. Nimbus 4 RTTS-IDCS of Tropical Storm Laura Recorded on 17 November 1971

SECTION 2

ORBITAL ELEMENTS AND DAILY SENSORS "ON" TABLES

The Nimbus 4 Brouwer Mean orbital elements for each month from May 1971 through April 1972 are listed in Table 2-1.

The Daily Sensors "ON" Table (Table 2-2) lists the times during which the IRIS, BUV, MUSE, and SCR were turned on and off. On-off times for each sensor are listed by interrogation orbit.* Ascending/descending node time and longitude information for each data orbit are presented in tabular form adjacent to the interrogation orbiting listing.

Table 2-2 together with the World Map (Figure 2-1) and the vellum Subsatellite Tracks Overlay attached to the back of this catalog can be used to determine approximate geographic sensor coverages.

A subsatellite Tracks Overlay is correctly oriented with the World Map when the ascending or descending node line on the overlay is aligned with the equator line of the World Map. Orbital sensor coverage is determined by placing an orbit track on the World Map at the appropriate ascending node (for daytime) or descending node (for nighttime) longitude for the orbits of interest.

The Subsatellite Tracks Overlay contains 14 correctly spaced tracks which end at the approximate earth day/night transition. The tracks contain time ticks spaced 5 minutes apart, appropriately annotated at the edge of the overlay, referenced from the equator. Minutes from equator crossings for all or part of a particular orbit are calculated by adding or subtracting from the ascending or descending node time listed for that orbit in the Daily Sensors "ON" Table.

*An interrogation orbit merely identifies the orbit on which data, previously recorded by the satellite sensors, are relayed to a ground station. More than one data orbit's worth of information may be relayed during one interrogation.

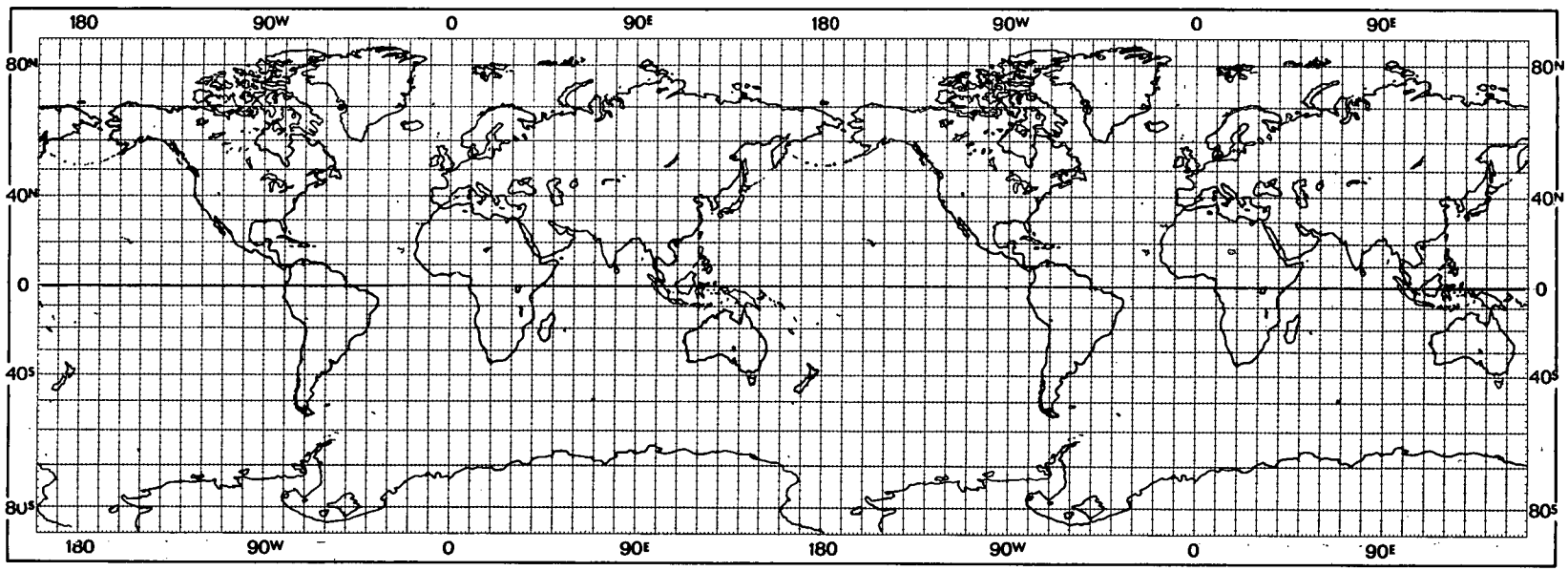


Figure 2-1. World Map

Table 2-1

BROUWER MEAN ORBITAL ELEMENTS FOR
May 1971 through April 1972

Epoch	Universal Time	14 May 71 00 00 00	14 Jun 71 00 00 00	14 Jul 71 00 00 00	16 Aug 71 00 00 00	
Validity Period	Universal Time	Fr 01 May 00 00 00 To 31 May 23 50 00	Fr 01 Jun 00 00 00 To 30 Jun 23 50 00	Fr 01 Jul 00 00 00 To 31 Jul 23 50 00	Fr 01 Aug 00 00 00 To 31 Aug 23 50 00	
Semi-Major Axis	Km	7471.6114	7471.6010	7471.5942	7471.5841	
Eccentricity		0.0008222	0.0007732	0.0007101	0.0007252	
Inclination	Degrees	99.8805	99.8789	99.8760	99.8725	
Argument of Perigee	Degrees	83.8174	13.5200	298.2892	211.0656	
Right Ascension of Ascending Node	Degrees	47.1581	77.5457	106.9527	139.2878	
Mean Anomaly	Degrees	121.5674	295.1815	319.6466	99.2555	
Height of Perigee	Km	1087.31	1087.66	1088.12	1088.00	
Height of Apogee	Km	1099.58	1099.21	1098.74	1098.84	
Anomalistic Period	Minutes	107.1220	107.1218	107.1217	107.1215	

Table 2-1 (Continued)
BROUWER MEAN ORBITAL ELEMENTS FOR
Sep. through Dec. 1971

Epoch	Universal Time	15 Sep 71 00 00 00	13 Oct 71 00 00 00	15 Nov 71 00 00 00	15 Dec 71 00 00 00
Validity Period	Universal Time	Fr 01 Sep 00 00 00 To 30 Sep 23 50 00	Fr 01 Oct 00 00 00 To 31 Oct 23 50 00	Fr 01 Nov 00 00 00 To 30 Nov 23 50 00	Fr 01 Dec 00 00 00 To 31 Dec 23 50 00
Semi-Major Axis	Km	7471.5748	7471.5684	7471.5638	7471.5588
Eccentricity		0.0007945	0.0008121	0.0007656	0.0007230
Inclination	Degrees	99.8703	99.8707	99.8728	99.8749
Argument of Perigee	Degrees	138.0149	74.1783	357.7595	281.1170
Right Ascension of Ascending Node	Degrees	168.6758	196.1018	228.4290	257.8228
Mean Anomaly	Degrees	122.0999	187.2462	316.8055	343.7245
Height of Perigee	Km	1087.47	1087.33	1087.68	1087.99
Height of Apogee	Km	1099.35	1099.47	1099.12	1098.79
Anomalistic Period	Minutes	107.1213	107.1211	107.1210	107.1209

Table 2-1 (Continued)
BROUWER MEAN ORBITAL ELEMENTS FOR
Jan. through Apr. 1972

Epoch	Universal Time	14 Jan 72 00 00 00	16 Feb 72 00 00 00	15 Mar 72 00 00 00	14 Apr 72 00 00 00
Validity Period	Universal Time	Fr 01 Jan 00 00 00 To 31 Jan 23 50 00	Fr 01 Feb 00 00 00 To 29 Feb 23 50 00	Fr 01 Mar 00 00 00 To 31 Mar 23 50 00	Fr 01 Apr 00 00 00 To 30 Apr 23 50 00
Semi-Major Axis	Km	7471.5537	7471.5474	7471.5404	7471.5397
Eccentricity		0.0007469	0.0008126	0.0008121	0.0007416
Inclination	Degrees	99.8762	99.8751	99.8735	99.8708
Argument of Perigee	Degrees	202.7886	123.5874	60.4752	348.0733
Right Ascension of Ascending Node	Degrees	287.2202	319.5540	346.9847	16.3695
Mean Anomaly	Degrees	12.4960	145.3687	210.5233	233.7685
Height of Perigee	Km	1087.81	1087.31	1087.31	1087.83
Height of Apogee	Km	1098.97	1099.45	1099.44	1098.92
Anomalistic Period	Minutes	107.1208	107.1207	107.1206	107.1205

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 1 MAY 1971														
5208	B					02 11	04 11	02 11	04 11	0 | 0 |11	E176.16	5206	0 | 53 |40	W 17.22
5209	B					04 22	06 01	04 22	06 01	1 | 47 |25	E149.34	5207	2 | 40 |54	W 44.03
5210	B					06 10	07 41	06 10	07 41	3 | 34 |39	E122.52	5208	4 | 28 | 8	W 70.86
5211	B					07 47	09 27	07 47	09 27	5 | 21 |53	E 95.70	5209	6 | 15 |23	W 97.67
5212	B					09 34	11 10	09 34	11 10	7 | 9 | 7	E 68.92	5210	8 | 2 |47	W124.45
5213	B					11 17	12 57	11 17	12 57	8 | 56 |21	E 42.11	5211	9 | 49 |51	W151.27
5214	B					13 03	14 43	13 03	14 43	10 | 43 |35	E 15.28	5212	11 | 37 | 5	W178.09
5217	B					18 11	19 55	18 11	19 55	12 | 30 |49	W 11.53	5213	13 | 24 |19	E155.00
5218	B					20 01	21 41	20 01	21 41	14 | 18 | 3	W 38.32	5214	15 | 11 |33	E128.31
5219	B					21 47	23 30	21 47	23 30	16 | 5 |17	W 65.13	5215	16 | 58 |37	E101.49
										17 | 52 |31	W 91.95	5216	18 | 46 | 1	E 74.68
										19 | 39 |45	W118.77	5217	20 | 33 |15	E 47.85
										21 | 26 |59	W145.56	5218	22 | 20 |29	E 21.07
										23 | 14 |13	W172.37	5219	0 | 7 |43	W 5.75
										| |			| |	
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DATE 2 MAY 1971														
5222	B					03 09	05 08	03 09	05 08	1 | 1 |27	E160.81	5220	1 | 54 |57	W 32.56
5223	B					05 23	06 59	05 23	06 59	2 | 48 |41	E133.99	5221	3 | 42 |11	W 59.38
5224	B					07 08	08 40	07 08	08 40	4 | 35 |55	E107.21	5222	5 | 29 |25	W 86.17
5225	B					08 47	10 27	08 47	10 27	6 | 23 | 9	E 80.39	5223	7 | 16 |39	W112.98
5226	B					10 34	12 15	10 34	12 15	8 | 10 |23	E 53.58	5224	9 | 3 |53	W139.80
5227	B					12 22	13 58	12 22	13 58	9 | 57 |37	E 26.76	5225	10 | 51 | 7	W166.62
5230	B					17 26	19 10	17 26	19 10	11 | 44 |51	W 0.02	5226	12 | 38 |21	E166.60
5231	B					19 16	20 56	19 16	20 56	13 | 32 | 5	W 26.85	5227	14 | 25 |35	E139.78
5232	B					21 02	22 44	21 02	22 44	15 | 19 |19	W 53.66	5228	16 | 12 |49	E112.96
										17 | 6 |33	W 80.48	5229	18 | 0 | 3	E 86.18
										18 | 53 |47	W107.26	5230	19 | 47 |17	E 59.36
										20 | 41 | 2	W134.08	5231	21 | 34 |31	E 32.54
										22 | 28 |16	W160.90	5232	23 | 21 |45	E 5.73
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TABLE 2-2
SENSOR ON – OFF TIMES

INTERRO-GATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 3 MAY 1971														
5235	B					02 25	04 25	02 25	04 25	0 | 15 | 30	E172.28	5233	1 | 8 | 59	W 21.06
5236	B					04 37	06 14	04 37	06 14	2 | 2 | 44	E145.50	5234	2 | 56 | 13	W 47.87
5237	B					06 23	07 55	06 23	07 55	3 | 49 | 58	E118.69	5235	4 | 43 | 27	W 74.69
5238	B					08 02	09 40	08 02	09 40	5 | 37 | 12	E 91.86	5236	6 | 30 | 41	W101.51
5239	B					09 46	11 28	09 46	11 28	7 | 24 | 26	E 65.09	5237	8 | 17 | 55	W128.30
5240	B					11 32	13 13	11 32	13 13	9 | 11 | 40	E 38.26	5238	10 | 5 | 9	W155.11
5241	B					13 19	14 57	13 19	14 57	10 | 58 | 54	E 11.45	5239	11 | 52 | 24	E178.07
5242	B					15 03	16 40	15 03	16 40	12 | 46 | 8	W 15.37	5240	13 | 39 | 38	E151.25
5243	B					16 46	18 24	16 46	18 24	14 | 33 | 22	W 42.15	5241	15 | 26 | 52	E124.46
5244	B					18 30	20 13	18 30	20 13	16 | 20 | 36	W 68.98	5242	17 | 14 | 6	E 97.65
5245	B					20 20	21 58	20 20	21 58	18 | 7 | 50	W 95.79	5243	19 | 1 | 20	E 70.83
										19 | 55 | 4	W122.61	5244	20 | 48 | 34	E 44.01
										21 | 42 | 18	W149.39	5245	22 | 35 | 48	E 17.24
										23 | 29 | 32	W176.20	5246	0 | 23 | 2	W 9.59
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DATE 4 MAY 1971														
5249	B					03 23	05 23	03 23	05 23	1 | 16 | 46	E156.97	5247	2 | 10 | 16	W 36.40
5250	B					05 38	07 14	05 38	07 14	3 | 4 | 0	E130.16	5248	3 | 57 | 30	W 63.22
5251	B					07 23	08 56	07 23	08 56	4 | 51 | 14	E103.37	5249	5 | 44 | 44	W 90.00
5252	B					09 03	10 42	09 03	10 42	6 | 38 | 28	E 76.56	5250	7 | 31 | 58	W116.83
5253	B					10 48	12 28	10 48	12 28	8 | 25 | 42	E 49.73	5251	9 | 19 | 12	W143.64
5257	B					17 43	19 24	17 43	19 24	10 | 12 | 56	E 22.92	5252	11 | 6 | 26	W170.46
5258	B					19 31	21 12	19 31	21 12	12 | 0 | 10	W 3.87	5253	12 | 53 | 40	E162.76
5259	B					21 18	22 58	21 18	22 58	13 | 47 | 24	W 30.68	5254	14 | 40 | 54	E135.94
										15 | 34 | 38	W 57.51	5255	16 | 28 | 8	E109.12
										17 | 21 | 52	W 84.32	5256	18 | 15 | 22	E 82.31
										19 | 9 | 6	W111.11	5257	20 | 2 | 36	E 55.52
										20 | 56 | 21	W137.92	5258	21 | 49 | 50	E 28.71
										22 | 43 | 35	W164.73	5259	23 | 37 | 4	E 1.88
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TABLE 2-2
SENSOR ON – OFF TIMES

INTERRO-GATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 5 MAY 1971														
5262	B					02 40	04 40	02 40	04 40	0 | 30 | 49	E168.44	5260	1 | 24 | 18	W 24.89
5263	B					04 53	06 28	04 53	06 28	2 | 18 | 3	E141.67	5261	3 | 11 | 32	W 51.72
5264	B					06 37	08 10	06 37	08 10	4 | 5 | 17	E114.84	5262	4 | 58 | 46	W 78.53
5265	B					08 17	09 57	08 17	09 57	5 | 52 | 31	E 88.03	5263	6 | 46 | 0	W105.35
5266	B					10 04	11 42	10 04	11 42	7 | 39 | 45	E 61.20	5264	8 | 33 | 14	W132.13
5267	B					11 49	13 29	11 49	13 29	9 | 26 | 59	E 34.43	5265	10 | 20 | 28	W158.96
5271	B					18 42	20 24	18 42	20 24	11 | 14 | 13	E 7.60	5266	12 | 7 | 42	E174.23
5272	B					20 31	22 16	20 31	22 16	13 | 1 | 27	W 19.21	5267	13 | 54 | 56	E147.42
										14 | 48 | 41	W 46.03	5268	15 | 42 | 10	E120.63
										16 | 35 | 55	W 72.81	5269	17 | 29 | 25	E 93.82
										18 | 23 | 9	W 99.62	5270	19 | 16 | 39	E 66.99
										20 | 10 | 23	W126.45	5271	21 | 3 | 53	E 40.18
										21 | 57 | 37	W153.22	5272	22 | 51 | 7	E 13.39
										23 | 44 | 51	E179.95	5273	0 | 38 | 21	W 13.42
										| |			| |	
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DATE 6 MAY 1971														
5275	B					01 56	03 56	01 56	03 56	1 | 32 | 5	E153.14	5274	2 | 25 | 35	W 40.25
5276	B					04 08	05 43	04 08	05 43	3 | 19 | 19	E126.31	5275	4 | 12 | 49	W 67.06
5277	B					05 50	07 30	05 50	07 30	5 | 6 | 33	E 99.54	5276	6 | 0 | 3	W 93.85
5278	B					07 37	09 10	07 37	09 10	6 | 53 | 47	E 72.71	5277	7 | 47 | 17	W120.66
5279	B					09 16	10 58	09 16	10 58	8 | 41 | 1	E 45.90	5278	9 | 34 | 31	W147.47
5280	B					11 04	12 43	11 04	12 43	10 | 28 | 15	E 19.07	5279	11 | 21 | 45	W174.30
5281	B					12 50	14 27	12 50	14 27	12 | 15 | 29	W 7.70	5280	13 | 8 | 59	E158.93
5284	B					17 57	19 41	17 57	19 41	14 | 2 | 43	W 34.51	5281	14 | 56 | 13	E132.10
5285	B					19 47	21 27	19 47	21 27	15 | 49 | 57	W 61.34	5282	16 | 43 | 27	E105.29
5286	B					21 33	23 16	21 33	23 16	17 | 37 | 11	W 88.15	5283	18 | 30 | 41	E 78.46
										19 | 24 | 25	W114.94	5284	20 | 17 | 55	E 51.69
										21 | 11 | 39	W141.75	5285	22 | 5 | 9	E 24.86
										22 | 58 | 53	W168.58	5286	23 | 52 | 23	W 1.95
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TABLE 2-2
SENSOR ON – OFF TIMES

INTERRO-GATION ORBIT	HORSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 7 MAY 1971														
5289	B					02 54	04 54	02 54	04 54	0 46 8	E164.61	5287	1 39 37	W 28.78
5290	B					05 07	06 42	05 07	06 42	2 33 22	E137.82	5288	3 26 51	W 55.55
5291	B					06 50	08 25	06 50	08 25	4 20 36	E111.01	5289	5 14 5	W 82.36
5292	B					08 31	10 11	08 31	10 11	6 7 50	E 84.18	5290	7 1 19	W109.19
5293	B					10 17	11 56	10 17	11 56	7 55 4	E 57.37	5291	8 48 33	W135.97
5294	B					12 02	13 38	12 02	13 38	9 42 18	E 30.59	5292	10 35 47	W162.79
5298	B					18 56	20 41	18 56	20 41	11 29 32	E 3.77	5293	12 23 1	E170.40
5299	B					20 47	22 28	20 47	22 28	13 16 46	W 23.04	5294	14 10 15	E143.57
										15 4 0	W 49.87	5295	15 57 29	E116.79
										16 51 14	W 76.64	5296	17 44 43	E 89.97
										18 38 28	W103.47	5297	19 31 57	E 63.16
										20 25 42	W130.28	5298	21 19 11	E 36.33
										22 12 56	W157.11	5299	23 6 25	E 9.56
DATE 8 MAY 1971														
5302	B					02 10	04 10	02 10	04 10	0 0 10	E176.12	5300	0 53 40	W 17.26
5303	B					04 22	05 59	04 22	05 59	1 47 24	E149.29	5301	2 40 54	W 44.08
5304	B					06 07	07 40	06 07	07 40	3 34 38	E122.48	5302	4 28 8	W 70.89
5305	B					07 47	09 27	07 47	09 27	5 21 52	E 95.67	5303	6 15 22	W 97.68
5306	B					09 32	11 11	09 32	11 11	7 9 6	E 68.88	5304	8 2 36	W124.50
5307	B					11 17	12 58	11 17	12 58	8 56 20	E 42.07	5305	9 49 50	W151.32
5308	B					13 04	14 42	13 04	14 42	10 43 34	E 15.24	5306	11 37 4	W178.13
5311	B					18 10	19 55	18 10	19 55	12 30 48	W 11.54	5307	13 24 18	E155.08
5312	B					20 02	21 44	20 02	21 44	14 18 2	W 38.36	5308	15 11 32	E128.27
5313	B					21 51	23 30	21 51	23 30	16 5 16	W 65.17	5309	16 58 46	E101.44
										17 52 30	W 92.00	5310	18 46 0	E 74.63
										19 39 44	W118.78	5311	20 33 14	E 47.85
										21 26 58	W145.60	5312	22 20 28	E 21.03
										23 14 12	W172.41	5313	0 7 42	W 5.79

TABLE 2-2
SENSOR ON – OFF TIMES

INTERRO-GATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 9 MAY 1971														
5316	B					02 54	04 55	02 54	04 55	1 | 1 |26	E160.76	5314	1 | 54 |56	W 32.61
5317	B					05 21	06 58	05 21	06 58	2 | 48 |40	E133.99	5315	3 | 42 |10	W 59.39
5318	B					07 05	08 39	07 05	08 39	4 | 35 |55	E107.17	5316	5 | 29 |24	W 86.21
5319	B					08 45	10 28	08 45	10 28	6 | 23 | 9	E 80.35	5317	7 | 16 |38	W113.02
5320	B					10 34	12 11	10 34	12 11	8 | 10 |23	E 53.54	5318	9 | 3 |52	W139.85
5321	B					12 18	13 59	12 18	13 59	9 | 57 |37	E 26.75	5319	10 | 51 | 6	W166.63
5325	B					19 10	20 56	19 10	20 56	11 | 44 |51	W 0.07	5320	12 | 38 |20	E166.55
5326	B					21 03	22 43	21 03	22 43	13 | 32 | 5	W 26.89	5321	14 | 25 |34	E139.74
										15 | 19 |19	W 53.70	5322	16 | 12 |48	E112.95
										17 | 6 |33	W 80.49	5323	18 | 0 | 2	E 86.13
										18 | 53 |47	W107.30	5324	19 | 47 |16	E 59.32
										20 | 41 | 1	W134.13	5325	21 | 34 |30	E 32.50
										22 | 28 |15	W160.94	5326	23 | 21 |44	E 5.72
										| |			| |	
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DATE 10 MAY 1971														
5329	B					02 25	04 25	02 25	04 25	0 | 15 |29	E172.28	5327	1 | 8 |58	W 21.10
5330	B					04 36	06 12	04 36	06 12	2 | 2 |43	E145.46	5328	2 | 56 |12	W 47.92
5331	B					06 20	07 54	06 20	07 54	3 | 49 |57	E118.64	5329	4 | 43 |26	W 74.74
5332	B					08 00	09 42	08 00	09 42	5 | 37 |11	E 91.82	5330	6 | 30 |40	W101.52
5333	B					09 49	11 25	09 49	11 25	7 | 24 |25	E 65.04	5331	8 | 17 |55	W128.34
5334	B					11 32	13 12	11 32	13 12	9 | 11 |39	E 38.22	5332	10 | 5 | 9	W155.16
5335	B					13 19	14 59	13 19	14 59	10 | 58 |53	E 11.41	5333	11 | 52 |23	E178.02
5338	B					18 27	20 10	18 27	20 10	12 | 46 | 7	W 15.42	5334	13 | 39 |37	E151.24
5339	B					20 17	21 57	20 17	21 57	14 | 33 |21	W 42.20	5335	15 | 26 |51	E124.43
										16 | 20 |35	W 69.02	5336	17 | 14 | 5	E 97.61
										18 | 7 |49	W 95.83	5337	19 | 1 |19	E 70.79
										19 | 55 | 3	W122.61	5338	20 | 48 |33	E 44.00
										21 | 42 |17	W149.44	5339	22 | 35 |47	E 17.19
										23 | 29 |31	W176.25	5340	0 | 23 | 1	W 9.63
										| |			| |	
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TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 11 MAY 1971														
5343	B					03 23	05 23	03 23	05 23	1 16 45	E156.93	5341	2 10 15	W 36.45
5344	B					05 36	07 14	05 36	07 14	3 3 59	E130.15	5342	3 57 29	W 63.24
5345	B					07 23	09 00	07 23	09 00	4 51 13	E103.33	5343	5 44 43	W 90.05
5346	B					09 06	10 42	09 06	10 42	6 38 27	E 76.51	5344	7 31 57	W116.87
5347	B					10 49	12 28	10 49	12 28	8 25 41	E 49.69	5345	9 19 11	W143.69
5348	B					12 35	14 12	12 35	14 12	10 12 55	E 22.91	5346	11 6 25	W170.46
5350	B					15 57	17 40	15 57	17 40	12 0 10	W 3.91	5347	12 53 39	E162.71
5351	B					17 46	19 29	17 46	19 29	13 47 24	W 30.73	5348	14 40 53	E135.90
5352	B					19 35	21 11	19 35	21 11	15 34 38	W 57.54	5349	16 28 7	E109.08
5353	B					21 16	22 59	21 16	22 59	17 21 52	W 84.33	5350	18 15 21	E 82.30
										19 9 6	W111.14	5351	20 2 35	E 55.47
										20 56 20	W137.96	5352	21 49 49	E 28.66
										22 43 34	W164.78	5353	23 37 3	E 1.87
DATE 12 MAY 1971														
5356	B					02 31	04 31	02 31	04 31	0 30 48	E168.43	5354	1 24 17	W 24.94
5357	B	06 07	06 29					04 54	06 29	2 18 2	E141.62	5355	3 11 31	W 51.77
5358	B	07 55	08 10					06 36	08 10	4 5 16	E114.80	5356	4 58 45	W 78.58
5359	B	08 16	08 22			08 16	09 58	08 16	09 58	5 52 30	E 87.98	5357	6 45 59	W105.35
5359	B	09 42	09 58							7 39 44	E 61.19	5358	8 33 13	W132.18
5360	B	10 04	10 09			10 04	11 42	10 04	11 42	9 26 58	E 34.38	5359	10 20 27	W158.99
5360	B	11 29	11 42							11 14 12	E 7.57	5360	12 7 41	E174.18
5361	B	11 47	11 56			11 47	13 29	11 47	13 29	13 1 26	W 19.26	5361	13 54 55	E147.41
5361	B	13 16	13 29							14 48 40	W 46.03	5362	15 42 9	E120.58
5362	B	13 35	13 43			13 35	15 14	13 35	15 14	16 35 54	W 72.86	5363	17 29 24	E 93.77
5362	B	15 03	15 14							18 23 8	W 99.67	5364	19 16 38	E 66.94
5363	B	15 20	15 30			15 20	16 56	15 20	16 56	20 10 22	W126.49	5365	21 3 52	E 40.17
5363	B	16 51	16 56							21 57 36	W153.27	5366	22 51 6	E 13.34
5364	B	17 03	17 18			17 03	18 42	17 03	18 42	23 44 50	E179.90	5367	0 38 20	W 13.47
5364	B	18 38	18 42											
5365	B	18 48	19 05			18 48	20 25	18 48	20 25					
5366	B	20 31	20 52			20 31	22 16	20 31	22 16					
5366	B	22 12	22 16											

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HORSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 13 MAY 1971														
5369	B	02 04	02 14			02 04	03 58	02 04	03 58	1 32 4	E153.09	5368	2 25 34	W 40.28
5369	B	03 35	03 58							3 19 18	E126.30	5369	4 12 48	W 67.07
5370	B	05 21	05 47			04 07	05 45	04 07	05 45	5 6 32	E 99.49	5370	6 0 2	W 93.88
5371	B	07 09	07 31			05 52	07 31	05 52	07 31	6 53 46	E 72.68	5371	7 47 16	W120.71
5372	B	08 56	09 12			07 39	09 12	07 39	09 12	8 41 0	E 45.85	5372	9 34 30	W147.52
5373	B	09 18	09 23			09 18	10 57	09 18	10 57	10 28 14	E 19.08	5373	11 21 44	W174.31
5373	B	10 43	10 57							12 15 28	W 7.75	5374	13 8 58	E158.88
5374	B	11 03	11 10			11 03	12 44	11 03	12 44	14 2 42	W 34.56	5375	14 56 12	E132.05
5374	B	12 30	12 44							15 49 56	W 61.39	5376	16 43 26	E105.24
5375	B	12 50	12 57			12 50	14 23	12 50	14 23	17 37 10	W 88.16	5377	18 30 40	E 78.45
5375	B	14 18	14 23							19 24 24	W114.99	5378	20 17 54	E 51.64
5376	B	14 38	14 45			14 38	16 12	14 38	16 12	21 11 39	W141.80	5379	22 5 8	E 24.83
5376	B	16 05	16 12							22 58 53	W168.63	5380	23 52 22	W 2.00
5377	B	16 18	16 32			16 18	17 55	16 18	17 55					
5377	B	17 52	17 55											
5378	B	18 01	18 19			18 01	19 39	18 01	19 39					
5378	B	19 33	19 39											
5379	B	19 44	20 06			19 44	21 31	19 44	21 31					
DATE 13 MAY 1971 (continued)														
5379	B	21 27	21 31											
5380	B	21 37	21 54			21 37	23 16	21 37	23 16					

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 14 MAY 1971														
5383	B	03 08	03 15			03 08	05 00	03 08	05 00	0 46 7	E164.60	5381	1 39 36	W 28.77
5383	B	04 35	05 00							2 33 21	E137.79	5382	3 26 50	W 55.60
5384	B	06 23	06 45			05 09	06 45	05 09	06 45	4 20 35	E110.96	5383	5 14 4	W 82.41
5385	B	08 10	08 26			06 52	08 26	06 52	08 26	6 7 49	E 84.15	5384	7 1 18	W109.20
5386	B	08 32	08 37			08 32	10 12	08 32	10 12	7 55 3	E 57.36	5385	8 48 32	W136.01
5386	B	09 57	10 12							9 42 17	E 30.55	5386	10 35 46	W162.84
5387	B	10 18	10 24			10 18	11 59	10 18	11 59	11 29 31	E 3.72	5387	12 23 0	E170.35
5387	B	11 34	11 59							13 16 45	W 23.09	5388	14 10 14	E143.56
5388	B	12 05	12 11			12 05	13 45	12 05	13 45	15 3 59	W 49.88	5389	15 57 28	E116.75
5388	B	13 32	13 45							16 51 13	W 76.69	5390	17 44 42	E 89.93
5389	B	13 51	13 59			13 51	15 30	13 51	15 30	18 38 27	W103.52	5391	19 31 56	E 63.11
5389	B	15 19	15 30							20 25 41	W130.33	5392	21 19 10	E 36.33
5390	B	15 36	15 46			15 36	17 12	15 36	17 12	22 12 55	W157.11	5393	23 6 24	E 9.51
5390	B	17 06	17 12											
5391	B	17 18	17 33			17 18	18 54	17 18	18 54					
5392	B	19 00	19 20			19 00	20 40	19 00	20 40					
5393	B	20 47	21 08			20 47	22 28	20 47	22 28					
DATE 15 MAY 1971														
5396	B	02 22	02 29			02 22	04 13	02 22	04 13	0 0 9	E176.07	5394	0 53 38	W 17.30
5396	B	03 50	04 13							1 47 23	E149.23	5395	2 40 52	W 44.14
5397	B	05 37	06 01			04 20	06 01	04 20	06 01	3 34 37	E122.42	5396	4 28 7	W 70.95
5398	B	07 24	07 41			06 09	07 41	06 09	07 41	5 21 51	E 95.61	5397	6 15 21	W 97.76
5399	B	07 47	07 51			07 47	09 27	07 47	09 27	7 9 5	E 68.80	5398	8 2 35	W124.57
5399	B	09 11	09 27							8 56 19	E 41.90	5399	9 49 49	W151.38
5400	B	09 34	09 38			09 34	11 09	09 34	11 09	10 43 33	E 15.18	5400	11 37 3	W178.19
5400	B	10 59	11 09							12 30 47	W 11.62	5401	13 24 17	E155.00
5401	B	11 16	11 26			11 16	12 59	11 16	12 59	14 18 1	W 38.43	5402	15 11 31	E128.19
5401	B	12 46	12 59							15 5 15	W 65.24	5403	16 58 45	E101.38
5402	B	13 06	13 13			13 06	14 45	13 06	14 45	17 52 29	W 92.05	5404	18 45 59	E 74.58
5402	B	14 33	14 45							19 39 43	W118.86	5405	20 33 13	E 47.77
5405	B	18 11	18 35			18 11	20 00	18 11	20 00	21 26 57	W145.67	5406	22 20 27	E 20.96
5405	B	19 55	20 00							23 14 11	W172.48	5407	0 7 41	W 5.85
5406	B	20 07	20 22			20 07	21 45	20 07	21 45					
5407	B	21 51	22 09			21 51	23 30	21 51	23 30					

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 16 MAY 1971														
5410	B	03 22	03 31			03 22	05 13	03 22	05 13	1 1 25	E160.71	5408	1 54 55	W 32.66
5410	B	04 51	05 13							2 48 39	E133.91	5409	3 42 9	W 59.47
5411	B	06 38	06 59			05 21	06 59	05 21	06 59	4 35 53	E107.10	5410	5 29 23	W 86.28
5412	B	08 26	08 40			07 07	08 40	07 07	08 40	6 23 7	E 80.29	5411	7 16 37	W113.08
5413	B	08 46	08 53			08 46	10 26	08 46	10 26	8 10 21	E 53.48	5412	9 3 51	W139.89
5413	B	10 13	10 26							9 57 35	E 26.67	5413	10 51 5	W166.70
5414	B	10 33	10 40			10 33	12 13	10 33	12 13	11 44 49	W 0.14	5414	12 38 19	E166.49
5414	B	12 00	12 13							13 32 4	W 26.95	5415	14 25 33	E139.68
5415	B	12 19	12 27			12 19	14 00	12 19	14 00	15 19 18	W 53.76	5416	16 12 47	E112.87
5415	B	13 47	14 00							17 6 32	W 80.56	5417	18 0 1	E 86.06
5418	B	17 26	17 49			17 26	19 09	17 26	19 09	18 53 46	W107.37	5418	19 47 15	E 59.25
5419	B	19 16	19 36			19 16	21 01	19 16	21 01	20 41 0	W134.18	5419	21 34 29	E 32.44
5419	B	20 56	21 01							22 28 14	W160.99	5420	23 21 43	E 5.64
5420	B	21 08	21 23			21 08	22 43	21 08	22 43					
DATE 17 MAY 1971														
5423	B	02 34	02 44			02 34	04 28	02 34	04 28	0 15 28	E172.20	5421	1 8 57	W 21.17
5423	B	04 05	04 28							2 2 42	E145.39	5422	2 56 11	W 47.98
5424	B	05 52	06 15			04 36	06 15	04 36	06 15	3 49 56	E118.58	5423	4 43 25	W 74.79
5425	B	07 40	07 56			06 22	07 56	06 22	07 56	5 37 10	E 91.77	5424	6 30 39	W101.60
5426	B	08 01	08 07			08 01	09 41	08 01	09 41	7 24 24	E 64.96	5425	8 17 53	W128.41
5426	B	09 27	09 41							9 11 38	E 38.16	5426	10 5 7	W155.22
5427	B	09 47	09 54			09 47	11 27	09 47	11 27	10 58 52	E 11.35	5427	11 52 21	E177.97
5427	B	11 14	11 27							12 46 6	W 15.46	5428	13 39 35	E151.16
5428	B	11 33	11 41			11 33	13 14	11 33	13 14	14 33 20	W 42.27	5429	15 26 50	E124.35
5428	B	13 01	13 14							16 20 34	W 69.08	5430	17 14 4	E 97.55
5429	B	13 21	13 28			13 21	15 00	13 21	15 00	18 7 48	W 95.89	5431	19 1 18	E 70.74
5429	B	14 49	15 00							19 55 2	W122.70	5432	20 48 32	E 43.93
5432	B	18 26	18 50			18 26	20 09	18 26	20 09	21 42 16	W149.51	5433	22 35 46	E 17.12
5433	B	20 16	20 37			20 16	21 58	20 16	21 58	23 29 30	W176.32	5434	0 23 0	W 9.69

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 18 MAY 1971														
5437	B	01 32	01 57			00 13	01 57	00 13	01 57	1 16 44	E156.87	5435	2 10 14	W 36.50
5438	B	05 33	05 37			05 37	07 15	05 37	07 15	3 3 58	E130.07	5436	3 57 28	W 63.31
5438	B	06 54	07 15							4 51 12	E103.26	5437	5 44 42	W 90.12
5439	B	08 41	08 56			07 23	08 56	07 23	08 56	6 38 26	E 76.45	5438	7 31 56	W116.93
5440	B	09 02	09 08			09 02	10 42	09 02	10 42	8 25 40	E 49.64	5439	9 19 10	W143.73
5440	B	10 28	10 42							10 12 54	E 22.83	5440	11 6 24	W170.54
5441	B	10 49	10 55			10 49	12 29	10 49	12 29	12 0 8	W 3.98	5441	12 53 38	E162.65
5441	B	12 15	12 29							13 47 22	W 30.79	5442	14 40 52	E135.84
5442	B	12 35	12 42			12 35	14 15	12 35	14 15	15 34 36	W 57.59	5443	16 28 6	E109.03
5442	B	14 03	14 15							17 21 50	W 84.40	5444	18 15 20	E 82.22
5445	B	17 41	18 04			17 41	19 25	17 41	19 25	19 9 4	W111.21	5445	20 2 34	E 55.41
5446	B	19 32	19 51			19 32	21 16	19 32	21 16	20 56 18	W138.02	5446	21 49 48	E 28.61
5446	B	21 12	21 16							22 43 32	W164.83	5447	23 37 2	E 1.80
5447	B	21 22	21 39			21 22	23 00	21 22	23 00					
DATE 19 MAY 1971														
5450	B	23 19	23 26			23 19	01 13	23 19	01 13	0 30 46	E168.36	5448	1 24 16	W 25.01
5450	B	00 46	01 13							2 18 0	E141.55	5449	3 11 30	W 51.82
5451	B	06 08	06 29			04 54	06 29	04 54	06 29	4 5 14	E114.74	5450	4 58 44	W 78.63
5452	B	07 55	08 11			06 36	08 11	06 36	08 11	5 52 28	E 87.93	5451	6 45 58	W105.44
5453	B	08 17	08 22			08 17	09 57	08 17	09 57	7 39 43	E 61.12	5452	8 33 12	W132.25
5453	B	09 42	09 57							9 26 57	E 34.32	5453	10 20 26	W159.06
5454	B	10 03	10 09			10 03	11 42	10 03	11 42	11 14 11	E 7.51	5454	12 7 40	E174.13
5454	B	11 30	11 42							13 1 25	W 19.30	5455	13 54 54	E147.32
5455	B	11 49	11 57			11 49	13 30	11 49	13 30	14 48 39	W 46.11	5456	15 42 8	E120.52
5455	B	13 17	13 30							16 35 58	W 72.92	5457	17 29 22	E 93.71
5459	B	18 41	19 06			18 41	20 25	18 41	20 25	18 23 7	W 99.73	5458	19 16 36	E 66.90
5460	B	20 32	20 53			20 32	22 16	20 32	22 16	20 10 21	W126.54	5459	21 3 50	E 40.09
5460	B	22 13	22 16							21 57 35	W153.35	5460	22 51 4	E 13.28
										23 44 49	E179.84	5461	0 38 18	W 13.53

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 20 MAY 1971														
5463	B	03 35	03 59			02 39	03 59	02 39	03 59	1 32 08	E153.04	5462	2 25 32	W 40.34
5464	B	05 22	05 45			04 06	05 45	04 06	05 45	3 19 17	E126.23	5463	4 12 46	W 67.15
5465	B	07 09	07 29			05 53	07 29	05 53	07 29	5 6 31	E 99.42	5464	6 0 1	W93.96
5466	B	08 56	09 10			07 37	09 10	07 37	09 10	6 53 45	E 72.61	5465	7 47 15	W120.77
5467	B	09 16	09 23			09 16	10 58	09 16	10 58	8 40 59	E 45.80	5466	9 34 29	W147.57
5467	B	10 44	10 58							10 28 13	E 18.99	5467	11 21 43	W174.38
5468	B	11 05	11 11			11 05	12 44	11 05	12 44	12 16 27	W 7.82	5468	13 8 57	E158.81
5468	B	12 31	12 44							14 2 41	W 34.63	5469	14 56 11	E132.00
5469	B	12 51	12 58			12 51	14 31	12 51	14 31	15 49 55	W 61.43	5470	16 43 25	E105.19
5469	B	14 18	14 31							17 37 9	W 88.24	5471	18 30 39	E 78.38
5472	B	17 55	18 20			17 55	19 40	17 55	19 40	19 24 23	W115.05	5472	20 17 53	E 51.57
5473	B	19 46	20 07			19 46	21 31	19 46	21 31	21 11 37	W141.86	5473	22 5 7	E 24.76
5473	B	21 27	21 31							22 58 51	W168.67	5474	23 52 21	W 2.04
5474	B	21 37	21 54			21 37	23 15	21 37	23 15					
DATE 21 MAY 1971														
5477	B	01 02	01 26			23 44	01 26	23 44	01 26	0 46 5	E164.52	5475	1 39 35	W 28.85
5478	B	06 23	06 47			05 06	06 47	05 06	06 47	2 33 19	E137.71	5476	3 26 49	W 55.66
5479	B	08 11	08 27			06 54	08 27	06 54	08 27	4 20 33	E110.90	5477	5 14 3	W 82.47
5480	B	08 33	08 36			08 33	10 11	08 33	10 11	6 7 47	E 84.09	5478	7 1 17	W109.28
5480	B	09 58	10 11							7 55 1	E 57.28	5479	8 48 31	W136.09
5481	B	10 17	10 25			10 17	11 58	10 17	11 58	9 42 15	E 30.48	5480	10 35 45	W162.90
5481	B	11 45	11 58							11 29 29	E 3.67	5481	12 22 59	E170.29
5482	B	12 04	12 12			12 04	13 44	12 04	13 44	13 16 43	W 23.14	5482	14 10 13	E143.48
5482	B	13 32	13 44							15 3 57	W 49.95	5483	15 57 27	E116.68
5486	B	19 01	19 21			19 01	20 40	19 01	20 40	16 51 11	W 76.76	5484	17 44 41	E 89.87
5487	B	20 46	21 08			20 46	22 28	20 46	22 28	18 38 25	W103.57	5485	19 31 55	E 63.06
										20 25 39	W130.38	5486	21 19 9	E 36.25
										22 12 53	W157.19	5487	23 6 23	E 9.44

TABLE 2-2
SENSOR ON– OFF TIMES

INTERRO-GATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 22 MAY 1971														
5490	B	03 50	04 14			03 19	04 14	03 19	04 14	0 | 0 | 7	E176.01	5488	0 | 53 |37	W 17.37
5491	B	05 37	06 01			04 21	06 01	04 21	06 01	1 | 47 |21	E149.20	5489	2 | 40 |51	W 44.18
5492	B	07 25	07 41			06 08	07 41	06 08	07 41	3 | 34 |35	E122.39	5490	4 | 28 | 5	W 70.99
5493	B	07 47	07 52			07 47	09 27	07 47	09 27	5 | 21 |49	E 95.58	5491	6 | 15 |19	W 97.80
5493	B	09 12	09 27							7 | 9 | 4	E 68.77	5492	8 | 2 |33	W124.61
5494	B	09 33	09 39			09 33	11 13	09 33	11 13	8 | 56 |18	E 41.96	5493	9 | 49 |47	W151.41
5494	B	10 59	11 13							10 | 43 |32	E 15.15	5494	11 | 37 | 1	W178.22
5495	B	11 19	11 26			11 19	12 59	11 19	12 59	12 | 30 |46	W 11.66	5495	13 | 24 |15	E154.97
5495	B	12 46	12 59							14 | 18 | 0	W 38.47	5496	15 | 11 |29	E128.16
5496	B	13 05	13 13			13 05	14 42	13 05	14 42	16 | 5 |14	W 65.28	5497	16 | 58 |43	E101.35
5496	B	14 34	14 42							17 | 52 |28	W 92.08	5498	18 | 45 |57	E 74.54
5499	B	18 12	18 35			18 12	19 54	18 12	19 54	19 | 39 |42	W118.89	5499	20 | 33 |12	E 47.73
5500	B	20 00	20 22			20 00	21 46	20 00	21 46	21 | 26 |56	W145.70	5500	22 | 20 |26	E 20.92
5500	B	21 43	21 46							23 | 14 |10	W172.51	5501	0 | 7 |40	W 5.88
5501	B	21 52	22 10			21 52	23 30	21 52	23 30	| |			| |	
										| |			| |	
										| |			| |	
										| |			| |	
DATE 23 MAY 1971														
5506	B	07 02	07 06			07 02	08 41	07 02	08 41	1 | 1 |24	E160.68	5502	1 | 54 |54	W 32.69
5506	B	08 26	08 41							2 | 48 |38	E133.87	5503	3 | 42 | 8	W 59.50
5507	B	08 47	08 53			08 47	10 26	08 47	10 26	4 | 35 |52	E107.06	5504	5 | 29 |22	W 86.31
5507	B	10 13	10 26							6 | 23 | 6	E 80.26	5505	7 | 16 |36	W113.12
5508	B	10 32	10 40			10 32	12 13	10 32	12 13	8 | 10 |20	E 53.45	5506	9 | 3 |50	W139.93
5508	B	12 00	12 13							9 | 57 |34	E 26.64	5507	10 | 51 | 4	W166.74
5509	B	12 19	12 27			12 19	14 02	12 19	14 02	11 | 44 |48	W 0.17	5508	12 | 38 |18	E166.45
5509	B	13 48	14 02							13 | 32 | 2	W 26.98	5509	14 | 25 |32	E139.65
5512	B	17 29	17 49			17 29	19 09	17 29	19 09	15 | 19 |16	W 53.79	5510	16 | 12 |46	E112.84
5513	B	19 15	19 36			19 15	20 56	19 15	20 56	17 | 6 |30	W 80.60	5511	18 | 0 | 0	E 86.03
5514	B	21 02	21 24			21 02	22 44	21 02	22 44	18 | 53 |44	W107.41	5512	19 | 47 |14	E 59.22
										20 | 40 |58	W134.22	5513	21 | 34 |28	E 32.41
										22 | 28 |12	W161.03	5514	23 | 21 |42	E 5.60
										| |			| |	
										| |			| |	
										| |			| |	
										| |			| |	
										| |			| |	

TABLE 2-2
SENSOR ON – OFF TIMES

INTERRO-GATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 24 MAY 1971														
5517	B	04 05	04 31			03 05	04 31	03 05	04 31	0 15 26	E172.17	5515	1 8 56	W 21.21
5518	B	05 53	06 14			04 39	06 14	04 39	06 14	2 2 40	E145.36	5516	3 56 10	W 48.02
5519	B	07 40	07 56			06 22	07 56	06 22	07 56	3 49 54	E118.55	5517	4 43 24	W 74.83
5520	B	08 03	08 07			08 03	09 41	08 03	09 41	5 37 8	E 91.74	5518	6 30 38	W101.64
5520	B	09 27	09 41							7 24 22	E 64.93	5519	8 17 52	W128.44
5521	B	09 48	09 54			09 48	10 28	09 48	10 28	9 11 36	E 38.12	5520	10 5 6	W155.25
5522	B	11 35	11 41			11 35	13 15	11 35	13 15	10 58 50	E 11.31	5521	11 52 20	E177.94
5522	B	13 02	13 15							12 46 4	W 15.49	5522	13 39 34	E151.13
5523	B	13 22	13 29			13 22	15 00	13 22	15 00	14 33 18	W 42.30	5523	15 26 48	E124.32
5523	B	14 29	15 00							16 20 32	W 69.11	5524	17 14 2	E 97.51
5526	B	18 29	18 50			18 29	20 10	18 29	20 10	18 7 46	W 95.92	5525	19 1 16	E 70.70
5527	B	20 17	20 38			20 17	22 01	20 17	22 01	19 55 0	W122.73	5526	20 48 30	E 43.89
5527	B	21 58	22 01							21 42 14	W149.54	5527	22 35 44	E 17.09
										23 29 28	W176.35	5528	0 22 58	W 9.72
DATE 25 MAY 1971														
5531	B	05 07	05 32			04 02	05 32	04 02	05 32	1 16 42	E156.84	5529	2 10 12	W 36.53
5532	B	06 54	07 16			05 39	07 16	05 39	07 16	3 3 56	E130.03	5530	3 57 26	W 63.34
5533	B	08 41	08 56			07 23	08 56	07 23	08 56	4 51 10	E103.22	5531	5 44 40	W 90.15
5534	B	09 02	09 08			09 02	10 42	09 02	10 42	6 38 24	E 76.41	5532	7 31 54	W116.96
5534	B	10 29	10 42							8 25 38	E 49.61	5533	9 19 8	W143.77
5535	B	10 48	10 56			10 48	12 29	10 48	12 29	10 12 52	E 22.80	5534	11 6 22	W170.58
5535	B	12 16	12 29							12 0 6	W 4.01	5535	12 53 36	E162.61
5536	B	12 35	12 43			12 35	14 12	12 35	14 12	13 47 20	W 30.82	5536	14 40 51	E135.80
5536	B	14 03	14 12							15 34 35	W 57.63	5537	16 28 5	E109.00
5539	B	17 42	18 04			17 42	19 23	17 42	19 23	17 21 49	W 84.44	5538	18 15 19	E 82.19
5540	B	19 30	19 52			19 30	21 16	19 30	21 16	19 9 3	W111.25	5539	20 2 33	E 55.38
5540	B	21 12	21 16							20 56 17	W138.05	5540	21 49 47	E 28.57
5541	B	21 22	21 39			21 22	23 02	21 22	23 02	22 43 31	W164.86	5541	23 37 1	E 1.76
5541	B	22 59	23 02											

TABLE 2-2
SENSOR ON – OFF TIMES

INTERRO-GATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG.		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 26 MAY 1971														
5544	B	04 21	04 46			03 18	04 46	03 18	04 46	0 30 45	E168.33	5542	1 24 15	W 25.05
5545	B	06 08	06 31			04 53	06 31	04 53	06 31	2 17 59	E141.52	5543	3 11 29	W 51.86
5546	B	07 55	08 10			06 38	08 10	06 38	08 10	4 5 13	E114.71	5544	4 58 43	W 78.67
5547	B	08 17	08 22			08 17	09 57	08 17	09 57	5 52 27	E 87.90	5545	6 45 57	W105.48
5547	B	09 43	09 57							7 39 41	E 61.09	5546	8 33 11	W132.28
5548	B	10 03	10 10			10 03	11 43	10 03	11 43	9 26 55	E 34.28	5547	10 20 25	W159.09
5548	B	11 30	11 43							11 14 9	E 7.47	5548	12 7 39	E174.10
5549	B	11 50	11 57			11 50	13 30	11 50	13 30	13 1 23	W 19.34	5549	13 54 53	E147.29
5549	B	13 17	13 30							14 48 37	W 46.15	5550	15 42 7	E120.48
5551	B	15 04	15 31	15 51	16 56	15 01	16 56	15 01	16 56	16 35 51	W 72.95	5551	17 29 21	E 93.67
5551	B	16 52	16 56							18 23 5	W 99.76	5552	19 16 35	E 66.86
5552	B	17 04	17 19	18 01	18 39	17 04	18 40	17 04	18 40	20 10 19	W126.67	5553	21 3 49	E 40.06
5553	B	18 46	19 06	18 57	20 28	18 46	20 27	18 46	20 27	21 57 33	W153.38	5554	22 51 3	E 13.25
5554	B	20 33	20 53	20 33	22 16	20 33	22 16	20 33	22 16	23 44 47	E179.81	5555	0 38 17	W 13.56
5554	B	22 13	22 16											
DATE 27 MAY 1971														
5557	B	02 05	02 15	02 05	03 58	02 05	03 59	02 05	03 59	1 32 1	E153.00	5556	2 25 31	W 40.37
5557	B	03 35	03 59							3 19 15	E126.20	5557	4 12 45	W 67.18
5558	B	05 22	05 42	04 07	05 44	04 07	05 42	04 07	05 42	5 6 29	E 99.39	5558	5 59 59	W 93.99
5559	B	07 09	07 31	05 50	07 33	05 50	07 31	05 50	07 31	6 53 43	E 72.58	5559	7 47 13	W120.80
5560	B	08 57	09 11	07 51	09 08	07 38	09 11	07 38	09 11	8 40 57	E 45.77	5560	9 34 27	W147.61
5561	B	09 17	09 24	09 38	10 56	09 17	10 57	09 17	10 57	10 28 11	E 18.96	5561	11 21 41	W174.42
5561	B	10 44	10 57							12 15 25	W 7.85	5562	13 8 55	E158.77
5562	B	11 03	11 11	11 03	12 43	11 03	12 43	11 03	12 43	14 2 39	W 34.66	5563	14 56 9	E131.97
5562	B	12 31	12 43							15 49 53	W 61.47	5564	16 43 23	E105.16
5563	B	12 49	12 58	12 49	14 32	12 49	14 32	12 49	14 32	17 37 7	W 88.28	5565	18 30 37	E 78.35
5563	B	14 18	14 32							19 24 21	W115.09	5566	20 17 51	E 51.54
5564	B	14 38	14 45	15 38	16 15	14 38	16 14	14 38	16 14	21 11 35	W141.89	5567	22 5 5	E 24.73
5564	B	16 06	16 14							22 58 49	W168.70	5568	23 52 19	W 2.08
5565	B	16 20	16 33	17 43	17 55	16 20	17 55	16 20	17 55					
5566	B	18 00	18 20	19 04	19 39	18 00	19 38	18 00	19 38					
5567	B	19 44	20 07	20 49	21 32	19 44	21 31	19 44	21 31					
5567	B	21 27	21 31											
5568	B	21 38	21 54	22 43	23 17	21 38	23 16	21 38	23 16					

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 28 MAY 1971														
5571	B	03 05	03 16	03 05	05 01	03 05	04 59	03 05	04 59	0 46 3	E164.49	5569	1 39 33	W 28.89
5571	B	04 36	04 59							2 33 17	E137.68	5570	3 26 47	W 55.70
5572	B	06 24	06 46	05 08	06 46	05 08	06 46	05 08	06 46	4 20 31	E110.87	5571	5 14 1	W 82.51
5573	B	08 11	08 27	07 57	08 26	06 55	08 27	06 55	08 27	6 7 45	E 84.06	5572	7 1 15	W109.32
5574	B	08 33	08 38	08 44	10 15	08 33	10 14	08 33	10 14	7 54 59	E 57.25	5573	8 48 29	W136.12
5574	B	09 58	10 14							9 42 13	E 30.44	5574	10 35 44	W162.93
5575	B	10 20	10 25	10 32	11 59	10 20	11 58	10 20	11 58	11 29 27	E 3.64	5575	12 22 58	E170.26
5575	B	11 45	11 58							13 16 41	W 23.17	5576	14 10 12	E143.45
5576	B	12 04	12 12	13 11	13 45	12 04	13 45	12 04	13 45	15 3 55	W 49.98	5577	15 57 26	E116.64
5576	B	13 33	13 45							16 51 9	W 76.79	5578	17 44 40	E 89.83
5577	B	13 51	14 00	13 51	15 23	13 51	15 28	13 51	15 28	18 38 23	W103.60	5579	19 31 54	E 63.02
5577	B	15 20	15 28							20 25 37	W130.41	5580	21 19 8	E 36.22
5578	B	15 34	15 47	15 34	17 11	15 34	17 11	15 34	17 11	22 12 51	W157.22	5581	23 6 22	E 9.41
5578	B	17 07	17 11											
5579	B	17 17	17 34	17 17	18 56	17 17	18 56	17 17	18 56					
5580	B	19 02	19 21	19 02	20 40	19 02	20 39	19 02	20 39					
5581	B	20 47	21 08	20 47	22 27	20 47	22 27	20 47	22 27					
DATE 29 MAY 1971														
5584	B	02 27	02 30	02 27	04 14	02 27	04 14	02 27	04 14	0 0 5	E175.97	5582	0 53 36	W 17.40
5584	B	03 50	04 14							1 47 19	E149.16	5583	2 40 50	W 44.21
5585	B	05 38	05 58	04 22	05 57	04 22	05 58	04 22	05 58	3 34 33	E122.36	5584	4 28 4	W 71.02
5586	B	07 25	07 40	07 28	07 40	06 08	07 40	06 08	07 40	5 21 47	E 95.55	5585	6 15 18	W 97.83
5587	B	07 47	07 52	08 11	09 27	07 47	09 27	07 47	09 27	7 9 1	E 68.74	5586	8 2 32	W124.64
5587	B	09 12	09 27							8 56 16	E 41.93	5587	9 49 46	W151.45
5588	B	09 33	09 39	09 51	11 13	09 33	11 13	09 33	11 13	10 43 30	E 15.12	5588	11 37 0	W178.26
5588	B	10 59	11 13							12 30 44	W 11.69	5589	13 24 14	E154.93
5589	B	11 19	11 26	12 24	13 00	11 19	13 00	11 19	13 00	14 17 58	W 38.50	5590	15 11 28	E128.12
5589	B	12 47	13 00							16 5 12	W 65.31	5591	16 58 42	E101.32
5590	B	13 06	13 14	14 10	14 46	13 06	14 46	13 06	14 46	17 52 26	W 92.12	5592	18 45 56	E 74.51
5590	B	14 34	14 46							19 39 40	W118.92	5593	20 33 10	E 47.70
5593	B	18 11	18 35	19 50	19 55	18 11	19 55	18 11	19 55	21 26 54	W145.73	5594	22 20 24	E 20.89
5594	B	20 01	20 23	20 53	21 44	20 01	21 45	20 01	21 45	23 14 8	W172.54	5595	0 7 38	W 5.92
5595	B	21 52	22 10	22 51	23 31	21 52	23 31	21 52	23 31					

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATIONAL ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 30 MAY 1971														
5598	B	03 21	03 32	03 22	05 13	03 21	05 13	03 21	05 13	1 1 22	E160.65	5596	1 54 52	W 32.73
5598	B	04 52	05 13							2 48 36	E133.84	5597	3 42 6	W 59.54
5599	B	06 39	07 00	05 21	07 00	05 21	07 00	05 21	07 00	4 35 50	E107.03	5598	5 29 20	W 86.34
5600	B	08 26	08 42	08 25	08 38	07 08	08 42	07 08	08 42	6 23 4	E 80.22	5599	7 16 34	W113.15
5601	B	08 48	08 53	09 51	10 27	08 48	10 26	08 48	10 26	8 10 18	E 53.41	5600	9 3 48	W139.96
5601	B	10 13	10 26							9 57 32	E 26.61	5601	10 51 2	W166.77
5602	B	10 33	10 40	11 55	12 14	10 33	12 14	10 33	12 14	11 44 46	W 0.20	5602	12 38 16	E166.42
5602	B	12 01	12 14							13 32 0	W 27.01	5603	14 25 30	E139.61
5603	B	12 20	12 28	13 36	14 01	12 20	14 01	12 20	14 01	15 19 14	W 53.82	5604	16 12 44	E112.80
5603	B	13 48	14 01							17 6 28	W 80.63	5605	17 59 58	E 85.99
5606	B	17 25	17 49	18 27	19 09	17 25	19 08	17 25	19 08	18 53 42	W107.44	5606	19 47 12	E 59.18
5607	B	19 15	19 37	19 14	21 00	19 15	21 00	19 15	21 00	20 40 56	W134.25	5607	21 34 26	E 32.38
5608	B	21 07	21 24	21 33	22 42	21 07	22 42	21 07	22 42	22 28 10	W161.06	5608	23 21 40	E 5.57
DATE 31 MAY 1971														
5611	B	02 35	02 46	02 35	04 30	02 35	04 30	02 35	04 30	0 15 24	E172.13	5609	1 8 54	W 21.24
5611	B	04 06	04 30							2 2 38	E145.33	5610	2 56 8	W 48.04
5612	B	05 53	06 15	04 39	06 15	04 39	06 15	04 39	06 15	3 49 52	E118.53	5611	4 43 22	W 74.85
5613	B	07 40	07 55	06 50	07 55	06 22	07 55	06 22	07 55	5 37 6	E 91.72	5612	6 30 36	W101.66
5614	B	08 02	08 07	08 02	09 41	08 02	09 42	08 02	09 42	7 24 20	E 64.91	5613	8 17 50	W128.47
5614	B	09 28	09 42							9 11 34	E 38.10	5614	10 5 4	W155.28
5615	B	09 48	09 55	09 48	11 28	09 48	11 28	09 48	11 28	10 58 48	E 11.29	5615	11 52 18	E177.91
5615	B	11 15	11 28							12 46 2	W 15.52	5616	13 39 33	E151.10
5616	B	11 35	11 42	11 47	13 15	11 35	13 15	11 35	13 15	14 33 16	W 42.33	5617	15 26 47	E124.30
5616	B	13 02	13 15							16 20 30	W 69.14	5618	17 14 1	E 97.49
5617	B	13 21	13 29	13 47	15 00	13 21	15 00	13 21	15 00	18 7 44	W 95.94	5619	19 1 15	E 70.68
5617	B	14 49	15 00							19 54 58	W122.75	5620	20 48 29	E 43.87
5620	B	18 25	18 51	19 29	20 10	18 25	20 10	18 25	20 10	21 42 12	W149.56	5621	22 35 43	E 17.06
5621	B	20 16	20 38	20 44	22 00	20 16	22 01	20 16	22 01	23 29 26	W176.37	5622	0 22 57	W 9.75

TABLE 2-2
SENSOR ON – OFF TIMES

DATE 1 JUNE 1971

INTERROGATION ORBIT	HDRSS	MUSE ON	MUSE OFF	IRIS ON	IRIS OFF	BUV ON	BUV OFF	SCR ON	SCR OFF	ASCENDING NODE (DAYTIME) TIME	ASCENDING NODE (DAYTIME) LONG DEG	DATA ORBIT	DESCENDING NODE (NIGHTTIME) TIME	DESCENDING NODE (NIGHTTIME) LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
5625	B	05 07	05 30	04 07	05 30	04 07	05 30	04 07	05 30	1 16 40	E156.82	5623	2 10 11	W 36.56
5626	B	06 54	07 15	05 36	07 15	05 37	07 15	05 37	07 15	3 3 54	E130.01	5624	3 57 25	W 63.37
5627	B	08 42	08 56	07 22	08 54	07 23	08 56	07 23	08 56	4 51 8	E103.20	5625	5 44 39	W 90.18
5628	B	09 02	09 09	09 15	10 36	09 02	10 41	09 02	10 41	6 38 22	E 76.39	5626	7 31 53	W116.98
5628	B	10 29	10 41							8 25 36	E 49.58	5627	9 19 7	W143.79
5629	B	10 49	10 56	11 01	12 30	10 49	12 30	10 49	12 30	10 12 50	E 22.77	5628	11 6 21	W170.60
5629	B	12 16	12 30							12 0 4	W 4.03	5629	12 53 35	E162.59
5630	B	12 36	12 43	12 57	14 16	12 36	14 16	12 36	14 16	13 47 18	W 30.84	5630	14 40 49	E135.78
5630	B	14 03	14 16							15 34 32	W 57 65	5631	16 28 3	E108.97
5633	B	17 41	18 05	18 47	19 21	17 41	19 24	17 41	19 24	17 21 46	W 84.46	5632	18 15 17	E 82.16
5634	B	19 29	19 52	20 29	21 15	19 29	21 15	19 29	21 15	19 9 0	W111.27	5633	20 2 31	E 55.35
5634	B	21 12	21 15							20 56 14	W138.08	5634	21 49 45	E 28.55
5635	B	21 21	21 39	21 52	22 57	21 21	22 58	21 21	22 58	22 43 28	W164.89	5635	23 36 59	E 1.74

DATE 2 JUNE 1971

5638	B	02 29	03 01	02 49	04 45	02 45	04 45	02 45	04 45	0 30 42	E168.31	5636	1 24 13	W 25.07
5638	B	04 21	04 45							2 17 56	E141.50	5637	3 11 27	W 51.88
5639	B	06 08	06 30	04 53	06 30	04 53	06 30	04 53	06 30	4 5 10	E114.69	5638	4 58 41	W 78.69
5640	B	07 56	08 08	07 01	08 06	06 37	08 08	06 37	08 08	5 52 24	E 87.88	5639	6 45 55	W105.50
5641	B	08 16	08 23	09 18	09 56	08 16	09 56	08 16	09 56	7 39 38	E 61.07	5640	8 33 9	W132.31
5641	B	09 43	09 56							9 26 52	E 34.26	5641	10 20 23	W159.12
5642	B	10 03	10 10	10 27	11 44	10 03	11 43	10 03	11 43	11 14 6	E 7.45	5642	12 7 37	E174.07
5642	B	11 30	11 43							13 1 20	W 19.36	5643	13 54 51	E147.26
5643	B	11 49	11 57	12 07	13 31	11 49	13 30	11 49	13 30	14 48 34	W 46.17	5644	14 42 5	E120.46
5643	B	13 17	13 30							16 35 48	W 72.97	5645	17 29 19	E 93.65
5647	B	18 40	19 06	19 04	20 25	18 40	20 26	18 40	20 26	18 23 2	W 99.78	5646	19 16 33	E 66.84
5648	B	20 32	20 53	21 32	22 16	20 32	22 15	20 32	22 15	20 10 17	W126.59	5647	21 3 47	E 40.03
										21 57 31	W153.40	5648	22 51 1	E 13.22
										23 44 45	E179.79	5649	0 38 15	W 13.59

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 3 JUNE 1971														
5651	B	02 04	02 15	02 04	03 58	02 04	03 58	02 04	03 58	1 31 59	E152.98	5650	2 25 29	W 40.40
5651	B	03 35	03 58							3 19 13	E126.17	5651	4 12 43	W 67.21
5652	B	05 23	05 43	04 07	05 45	04 07	05 43	04 07	05 43	5 6 27	E 99.36	5652	5 59 57	W 94.02
5653	B	07 10	07 30	05 50	07 31	05 50	07 30	05 50	07 30	6 53 41	E 72.55	5653	7 47 11	W120.82
5654	B	08 57	09 09	09 03	09 10	07 38	09 09	07 38	09 09	8 40 55	E 45.75	5654	9 34 25	W147.63
5655	B	09 15	09 24	10 53	10 58	09 15	10 58	09 15	10 58	10 28 9	E 18.94	5655	11 21 39	W174.44
5655	B	10 44	10 58							12 15 23	W 7.87	5656	13 8 54	E158.75
5656	B	11 04	11 11	12 26	12 45	11 04	12 45	11 04	12 45	14 2 37	W 34.68	5657	14 56 8	E131.94
5656	B	12 32	12 45							15 49 51	W 61.49	5658	16 43 22	E105.13
5657	B	12 51	12 59	14 20	14 29	12 51	14 29	12 51	14 29	17 37 5	W 88.30	5659	18 30 36	E 78.32
5657	B	14 19	14 29							19 24 19	W115.11	5660	20 17 50	E 51.51
5660	B	17 54	18 20	18 55	19 40	17 54	18 20	17 54	19 40	21 11 33	W141.92	5661	22 5 4	E 24.71
5660	B					18 55	19 40			22 58 47	W168.72	5662	23 52 18	W 2.10
5661	B	19 46	20 07	19 58	21 30	19 46	20 07	19 46	21 30					
5661	B					20 42	21 30							
5662	B	21 36	21 55	21 36	23 15	21 36	21 55	21 36	23 14					
5662	B					22 29	23 14							
DATE 4 JUNE 1971														
5665	B	03 05	03 16	03 05	05 00	03 05	03 16	03 05	04 58	0 46 1	E164.47	5663	1 39 32	W 28.91
5665	B	04 37	04 58			03 51	04 58			2 33 15	E137.66	5664	3 26 46	W 55.72
5666	B	06 24	06 45	05 07	06 45	05 38	06 45	05 07	06 45	4 20 29	E110.85	5665	5 14 0	W 82.53
5667	B	08 11	08 26	06 52	08 26	07 26	08 26	06 52	08 26	6 7 43	E 84.04	5666	7 1 14	W109.34
5668	B	08 31	08 38	08 31	10 12	08 31	08 38	08 31	10 12	7 54 57	E 57.23	5667	8 48 28	W136.15
5668	B	09 58	10 12			09 13	10 12			9 42 11	E 30.42	5668	10 35 42	W162.96
5669	B	10 19	10 25	10 18	11 57	10 19	10 25	10 19	11 58	11 29 25	E 3.61	5669	12 22 56	E170.23
5669	B	11 46	11 58			11 00	11 58			13 16 39	W 23.20	5670	14 10 10	E143.42
5670	B	12 04	12 13	12 03	13 46	12 04	12 13	12 04	13 45	15 3 53	W 50.00	5671	15 57 24	E116.61
5670	B	13 33	13 45			12 47	13 45			16 51 7	W 76.81	5672	17 44 38	E 89.81
5673	B	17 11	17 34	17 11	18 54	17 11	17 34	17 11	18 54	18 38 21	W103.62	5673	19 31 52	E 63.00
5673	B					18 09	18 54			20 25 35	W130.43	5674	21 19 6	E 36.19
5674	B	19 01	19 22	19 01	20 41	19 01	19 22	19 01	20 41	22 12 49	W157.24	5675	23 6 20	E 9.38
5674	B					19 56	20 41							
5675	B	20 48	21 09	20 48	22 29	20 48	21 09	20 48	22 25					
5675	B					21 43	22 25							

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 5 JUNE 1971														
5678	B	03 51	04 13	02 50	04 15	03 05	04 13	02 51	04 13	0 0 3	E175.95	5676	0 53 34	W 17.43
5679	B	05 38	05 57	04 20	05 58	04 52	05 57	04 20	05 57	1 47 17	E149.14	5677	2 40 48	W 44.24
5680	B	07 25	07 40	06 05	07 41	06 40	07 40	06 05	07 40	3 34 31	E122.33	5678	4 28 2	W 71.05
5681	B	07 48	07 52	07 48	09 29	07 48	07 52	07 48	09 28	5 21 45	E 95.52	5679	6 15 16	W 97.85
5681	B	09 12	09 28			08 27	09 28			7 8 59	E 68.71	5680	8 2 30	W124.66
5682	B	09 36	09 39	09 36	11 18	09 36	09 39	09 36	11 17	8 56 13	E 41.91	5681	9 49 44	W151.47
5682	B	11 00	11 17			10 14	11 17			10 43 27	E 15 10	5682	11 36 58	W178.28
5683	B	11 24	11 27	11 24	12 55	11 24	11 27	11 24	13 00	12 30 41	W 11.71	5683	13 24 12	E154.91
5683	B	12 47	13 00			12 01	13 00			14 17 55	W 38.52	5684	15 11 26	E128.10
5684	B	13 06	13 14	13 06	14 45	13 06	13 14	13 06	14 45	16 5 9	W 65.33	5685	16 58 40	E101.29
5684	B	14 34	14 45			13 49	14 45			17 52 23	W 92.14	5686	18 45 54	E 74.48
5687	B	18 11	18 36	18 11	19 54	18 11	18 36	18 11	19 54	19 39 37	W118.95	5687	20 33 8	E 47.67
5687	B					19 10	19 54			21 26 51	W145.75	5688	22 20 22	E 20.87
5688	B	20 00	20 23	20 00	21 42	20 00	20 23	20 00	21 42	23 14 5	W172.56	5689	0 7 36	W 5.94
5688	B					20 57	21 42							
5689	B	21 48	22 10	21 48	23 31	21 48	22 10	21 48	23 31					
5689	B					22 45	23 31							
DATE 6 JUNE 1971														
5692	B	03 20	03 32	03 20	05 13	03 20	03 32	03 20	05 12	1 1 19	E160.63	5690	1 54 50	W 32.75
5692	B	04 52	05 12			04 06	05 12			2 48 33	E133.82	5691	3 42 4	W 59.56
5693	B	06 39	06 59	05 20	06 58	05 54	06 59	05 20	06 59	4 35 47	E107 01	5692	5 29 18	W86.37
5694	B	08 26	08 39	07 07	08 37	07 41	08 39	07 07	08 39	6 23 1	E 80.20	5693	7 16 32	W113.18
5695	B	08 47	08 53	08 47	10 28	08 47	08 53	08 47	10 27	8 10 15	E 53.39	5694	9 3 46	W139.99
5695	B	10 14	10 27			09 28	10 27			9 57 29	E 26.58	5695	10 51 0	W166.80
5696	B	10 35	10 41	10 34	12 10	10 35	10 41	10 35	12 12	11 44 43	W 0.22	5696	12 38 15	E166.39
5696	B	12 01	12 12			11 15	12 12			13 31 57	W 27.03	5697	14 25 29	E139.59
5697	B	12 18	12 28	12 18	14 00	12 18	12 28	12 18	13 45	15 19 11	W 53.84	5698	16 12 43	E112.78
5697	B					13 03	13 45			17 6 25	W 80.65	5699	17 59 57	E 85.97
5700	B	17 27	17 50	17 26	19 09	17 27	17 50	17 27	19 10	18 53 39	W107.46	5700	19 47 11	E 59.16
5700	B					18 24	19 10			20 40 53	W134.27	5701	21 34 25	E 32.35
5701	B	19 16	19 37	19 16	20 57	19 16	19 37	19 16	20 56	22 28 7	W161.08	5702	23 21 39	E 5.54
5701	B					20 12	20 56							
5702	B	21 03	21 24	21 03	21 45	21 03	21 24	21 03	22 44					
5702	B					21 59	22 44							

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HORSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 7 JUNE 1971														
5705	B	04 06	04 27	03 17	04 28	03 05	04 27	03 05	04 27	0 15 21	E172.11	5703	1 8 53	W 21.27
5706	B	05 53	06 13	04 34	06 12	05 08	06 13	04 35	06 13	2 2 35	E145.30	5704	2 56 7	W 48.08
5707	B	07 41	07 56	06 20	07 31	06 55	07 56	06 20	07 56	3 49 49	E118.49	5705	4 43 21	W 74.89
5708	B	08 01	08 08	08 02	09 42	08 01	08 08	08 01	09 42	5 37 3	E 91.69	5706	6 30 35	W101.69
5708	B	09 28	09 42			08 42	09 42			7 24 17	E 64.88	5707	8 17 49	W128.50
5709	B	09 47	09 55	09 47	10 58	09 42	09 55	09 47	11 29	9 11 31	E 38.07	5708	10 5 3	W155.31
5709	B	11 15	11 29			10 29	11 29			10 58 46	E 11.26	5709	11 52 17	E177.88
5710	B	11 35	11 42	11 35	13 00	11 35	11 42	11 35	13 15	12 46 0	W 15.55	5710	13 39 31	E151.07
5710	B	13 02	13 15			12 17	13 15			14 33 14	W 42 36	5711	15 26 45	E124.26
5711	B	13 21	13 29	13 21	15 00	13 21	13 29	13 21	14 59	16 20 28	W 69.17	5712	17 13 59	E 97.45
5711	B	14 49	14 59			14 04	14 59			18 7 42	W 95.98	5713	19 1 13	E 70.64
5714	B	18 27	18 51	18 27	20 09	18 27	18 51	18 27	20 10	19 54 56	W122.79	5714	20 48 27	E 43.83
5714	B					19 26	20 10			21 42 10	W149.59	5715	22 35 41	E 17.03
5715	B	20 16	20 38	20 28	22 00	20 16	20 38	20 16	22 00	23 29 24	W176.40	5716	0 22 55	W 9.78
5715	B					21 13	22 00							
DATE 8 JUNE 1971														
5719	B	05 07	05 27	04 04	05 19	04 22	05 27	04 03	05 27	1 16 38	E156 79	5717	2 10 9	W 36.59
5720	B	06 55	07 15	05 42	07 13	06 09	07 15	05 35	07 15	3 3 52	E129.98	5718	3 57 23	W 63.40
5721	B	08 42	08 55	07 23	07 47	07 56	08 55	07 21	08 55	4 51 6	E103.17	5719	5 44 37	W 90.21
5722	B	09 02	09 09	09 02	09 43	09 02	09 09	09 02	10 42	6 38 20	E 76.36	5720	7 31 51	W117.02
5722	B	10 29	10 42			09 43	10 42			8 25 34	E 49.55	5721	9 19 5	W143.83
5723	B	10 48	10 56	10 48	12 26	10 48	10 56	10 48	12 29	10 12 48	E 22.75	5722	11 6 19	W170.64
5723	B	12 16	12 29			11 31	12 29			12 0 2	W 4.06	5723	12 53 33	E162.56
5724	B	12 35	12 43	12 35	14 00	12 35	12 43	12 35	14 15	13 47 16	W 30.87	5724	14 40 47	E135.75
5724	B	14 04	14 15			13 18	14 15			15 34 30	W 57.68	5725	16 28 1	E108.94
5727	B	17 42	18 05	17 42	18 24	17 42	18 05	17 42	19 25	17 21 44	W 84.49	5726	18 15 15	E 82.13
5727	B					18 40	19 25			19 8 58	W111.30	5727	20 2 29	E 55.32
5728	B	19 31	19 52	19 31	20 41	19 31	19 52	19 31	21 11	20 56 12	W138.11	5728	21 49 43	E 28.51
5728	B					20 27	21 11			22 43 26	W164.92	5729	23 36 57	E 1.70
5729	B	21 17	21 39	21 17	21 59	21 17	21 39	21 17	22 58					
5729	B					22 14	22 58							

TABLE 2-2
SENSOR ON – OFF TIMES

DATE 9 JUNE 1971

INTERRO-GATION ORBIT	HDRSS	MUSE ON HR MIN	MUSE OFF HR MIN	IRIS ON HR MIN	IRIS OFF HR MIN	BUV ON HR MIN	BUV OFF HR MIN	SCR ON HR MIN	SCR OFF HR MIN	ASCENDING NODE (DAYTIME) TIME HR MIN SEC	ASCENDING NODE (DAYTIME) LONG DEG	DATA ORBIT	DESCENDING NODE (NIGHTTIME) TIME HR MIN SEC	DESCENDING NODE (NIGHTTIME) LONG DEG
5732	B	02 49	03 01	02 49	04 44	02 49	03 01	02 49	04 43	0 30 40	E168.27	5730	1 24 11	W 25.11
5732	B	04 21	04 43			03 36	04 43			2 17 54	E141.47	5731	3 11 25	W 51.92
5733	B	06 09	06 29	04 51	06 29	05 23	06 29	04 51	06 29	4 5 8	E114 66	5732	4 58 39	W 78.73
5734	B	07 56	08 10	06 36	07 17	07 10	08 10	06 36	08 10	5 52 22	E 87.85	5733	6 45 53	W105.53
5735	B	08 16	08 23	08 16	09 58	08 16	08 23	08 16	09 58	7 39 36	E 61.04	5734	8 33 7	W132.34
5735	B	09 43	09 58			08 58	09 58			9 26 50	E 34.23	5735	10 20 21	W159.15
5736	B	10 04	10 10	10 04	11 44	10 04	10 10	10 04	11 43	11 14 4	E 7.42	5736	12 7 35	E174.04
5736	B	11 30	11 43			10 45	11 43			13 1 18	W 19.39	5737	13 54 49	E147.23
5737	B	11 50	11 57	11 49	13 32	11 50	11 57	11 50	13 31	14 48 32	W 46.20	5738	15 42 4	E120.42
5737	B	13 18	13 31			12. 32	13 31			16 35 46	W 73 01	5739	17 29 18	E 93.61
5741	B	18 42	19 06	18 42	20 25	18 42	19 06	18 42	20 24	18 23 0	W 99.82	5740	19 16 32	E 66.81
5741	B					19 41	20 24			20 10 14	W126.62	5741	21 3 46	E 40.00
5742	B	20 33	20 54	20 32	22 17	20 33	20 54	20 33	22 16	21 57 28	W153.43	5742	22 51 0	E 13.19
5742	B					21 28	22 16			23 44 42	E179 76	5743	0 38 14	W 13.62

DATE 10 JUNE 1971

5745	B	02 04	02 15	02 04	04 00	02 04	02 15	02 04	03 59	1 31 56	E152.95	5744	2 25 28	W 40.43
5745	B	03 35	03 59			02 50	03 59			3 19 10	E126.14	5745	4 12 42	W 67.24
5746	B	05 23	05 43	04 07	04 44	04 37	05 43	04 07	05 43	5 6 24	E 99.33	5746	5 59 56	W 94.05
5747	B	07 10	07 30	05 51	06 31	06 24	07 30	05 50	07 30	6 53 38	E 72.52	5747	7 47 10	W120.86
5748	B	08 57	09 11	07 49	09 06	08 12	09 11	07 38	09 11	8 40 52	E 45.71	5748	9 34 24	W147.67
5749	B	09 17	09 24	09 17	10 57	09 17	09 24	09 17	10 57	10 28 6	E 18.91	5749	11 21 38	W174.48
5749	B	10 44	10 57			09 59	10 57			12 15 20	W 7.90	5750	13 8 52	E158.71
5750	B	11 03	11 11	11 03	12 44	11 03	11 11	11 03	12 45	14 2 34	W 34.71	5751	14 56 6	E131.91
5750	B	12 32	12 45			11 46	12 45			15 49 48	W 61.52	5752	16 43 20	E105.10
5751	B	12 52	12 59	12 52	14 31	12 52	12 56	12 52	14 30	17 37 2	W 88.33	5753	18 30 34	E 78.29
5751	B	14 19	14 30			13 33	14 30			19 24 16	W115.14	5754	20 17 48	E 51.48
5754	B	17 56	18 20	17 56	19 40	17 56	18 20	17 56	19 39	21 11 30	W141.95	5755	22 5 2	E 24.67
5754	B					18 55	19 39			22 58 44	W168.75	5756	23 52 16	W 2.14
5755	B	19 45	20 08	19 58	21 32	19 45	20 08	19 45	21 32					
5755	B					20 42	21 32							
5756	B	21 37	21 55	21 37	23 16	21 37	21 55	21 37	23 15					
5756	B					22 29	23 15							

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 11 JUNE 1971														
5759	B	03 05	03 17	03 07	05 00	03 05	03 17	03 05	04 59	0 45 58	E164.44	5757	1 39 30	W 28.95
5759	B	04 37	04 59			03 51	04 59			2 33 12	E137.63	5758	3 26 44	W 55.75
5760	B	06 24	06 44	05 07	05 28	05 38	06 44	05 07	06 44	4 20 26	E110.82	5759	5 13 58	W 82.56
5761	B	08 11	08 26	06 53	08 24	07 26	08 26	06 53	08 26	6 7 40	E 84.01	5760	7 1 12	W109.37
5762	B	08 32	08 38	08 32	10 13	08 32	08 38	08 32	10 12	7 54 54	E 57.20	5761	8 48 26	W136.18
5762	B	09 59	10 12			09 13	10 12			9 42 8	E 30.39	5762	10 35 40	W162.99
5763	B	10 19	10 26	10 18	12 00	10 19	10 26	10 19	11 51	11 29 22	E 3.58	5763	12 22 54	E170.20
5763	B	11 46	11 51			11 00	11 51			13 16 36	W 23.23	5764	14 10 8	E143.39
5764	B	12 05	12 13	12 05	13 48	12 05	12 13	12 05	13 47	15 3 50	W 50.03	5765	15 57 22	E116.58
5764	B	13 33	13 47			12 47	13 47			16 51 4	W 76.84	5766	17 44 36	E 89.77
5767	B	17 17	17 34	17 29	18 55	17 17	17 34	17 17	18 54	18 38 18	W103.65	5767	19 31 50	E 62.96
5767	B					18 09	18 54			20 25 32	W130.46	5768	21 19 4	E 36.16
5768	B	19 00	19 22	19 00	20 41	19 00	19 22	19 00	20 40	22 12 46	W157.27	5769	23 6 18	E 9.35
5768	B					19 56	20 40							
5769	B	20 47	21 09	20 46	22 30	20 47	21 09	20 47	22 31					
5769	B					21 44	22 31							
DATE 12 JUNE 1971														
5772	B	02 20	02 31	02 19	04 15	02 20	02 31	02 20	04 15	0 0 0	E175.92	5770	0 53 32	W 17.46
5772	B	03 51	04 15			03 05	04 15			1 47 14	E149.11	5771	2 40 46	W 44.27
5773	B	05 38	06 00	04 25	06 00	04 52	06 00	04 23	06 00	3 34 28	E122.30	5772	4 28 0	W 71.08
5774	B	07 35	07 41	06 08	07 38	06 40	07 41	06 08	07 41	5 21 42	E 95.49	5773	6 15 14	W 97.89
5775	B	07 47	07 52	07 46	09 27	07 47	07 52	07 47	09 26	7 8 56	E 68.69	5774	8 2 28	W124.70
5775	B	09 13	09 26			08 27	09 26			8 56 10	E 41.88	5775	9 49 42	W151.51
5776	B	09 32	09 40	09 32	09 44	09 32	09 40	09 32	11 13	10 43 24	E 15 07	5776	11 36 56	W178.31
5776	B	11 00	11 13			10 14	11 13			12 30 38	W 11.74	5777	13 24 10	E154.88
5777	B	11 20	11 27	11 19	11 32	11 20	11 27	11 20	12 59	14 17 53	W 38.55	5778	15 11 24	E128.07
5777	B	12 47	12 59			12 01	12 59			16 5 7	W 65.36	5779	16 58 38	E101.26
5778	B	13 05	13 14	13 05	13 12	13 05	13 14	13 05	14 44	17 52 21	W 92.17	5780	18 45 53	E 74.45
5778	B	14 34	14 44			13 49	14 44			19 39 35	W118.98	5781	20 33 7	E 47.64
5781	B	18 11	18 36	18 11	19 54	18 11	18 36	18 11	19 55	21 26 49	W145.78	5782	22 20 21	E 20.83
5781	B					19 10	19 55			23 14 3	W172.59	5783	0 7 35	W 5.98
5782	B	20 01	20 23	20 01	21 40	20 01	20 23	20 01	21 41					
5782	B					20 58	21 41							
5783	B	21 48	22 10	21 48	23 31	21 48	22 10	21 48	23 30					
5783	B					22 45	23 30							

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 13 JUNE 1971														
5786	B	04 42	05 12	03 51	05 11	04 07	05 12	03 52	05 12	1 1 17	E160.60	5784	1 54 49	W 32.79
5787	B	06 39	06 59	05 19	07 00	05 54	06 59	05 19	06 59	2 48 31	E133.79	5785	3 42 3	W 59.59
5788	B	08 27	08 42	07 07	08 40	07 41	08 42	07 07	08 42	4 35 45	E106.98	5786	5 29 17	W 86.40
5789	B	08 48	08 54	08 47	10 28	08 48	08 54	08 48	10 27	6 22 59	E 80.17	5787	7 16 31	W113.21
5789	B	10 14	10 27			09 28	10 27			8 10 13	E 53.36	5788	9 3 45	W140.02
5790	B	10 33	10 41	10 33	12 09	10 33	10 41	10 33	12 14	9 57 27	E 26.55	5789	10 50 59	W166.83
5790	B	12 01	12 14			11 15	12 14			11 44 41	W 0.25	5790	12 38 13	E166.36
5791	B	12 20	12 28	12 20	14 00	12 00	12 28	12 20	14 00	13 31 55	W 27.06	5791	14 25 27	E139.55
5791	B	13 48	14 00			13 03	14 00			15 19 9	W 53.87	5792	16 12 41	E112.74
5794	B	17 28	17 50	17 27	19 09	17 28	17 50	17 28	19 09	17 6 23	W 80.68	5793	17 59 55	E 85.94
5794	B					18 24	19 09			18 53 37	W107.49	5794	19 47 9	E 59.13
5795	B	19 16	19 37	19 16	21 01	19 16	19 37	19 16	21 01	20 40 51	W134.30	5795	21 34 23	E 32.32
5795	B					20 12	21 01			22 28 5	W161.11	5796	23 21 37	E 5.51
5796	B	21 07	21 24	21 07	22 47	21 07	21 24	21 07	22 46					
5796	B					21 59	22 46							
DATE 14 JUNE 1971														
5799	B	02 35	02 46	02 35	04 29	02 35	02 46	02 35	04 29	0 15 19	E172.08	5797	1 8 51	W 21.30
5799	B	04 06	04 29			03 21	04 29			2 2 33	E145 28	5798	2 56 5	W 48.11
5800	B	05 53	06 14	04 37	05 47	05 08	06 14	04 37	06 14	3 49 47	E118.47	5799	4 43 19	W 74.92
5801	B	07 41	07 53	06 21	07 56	06 55	07 53	06 22	07 53	5 37 1	E 91.66	5800	6 30 33	W101.73
5802	B	08 01	08 08	08 00	09 41	08 01	08 08	08 01	09 42	7 24 15	E 64.85	5801	8 17 47	W128.54
5802	B	09 28	09 42			08 42	09 42			9 11 29	E 38.04	5802	10 5 1	W155.35
5803	B	09 48	09 55	09 59	11 28	09 48	09 55	09 48	11 27	10 58 43	E 11.23	5803	11 52 15	E177.85
5803	B	11 15	11 27			10 30	11 27			12 45 57	W 15.58	5804	13 39 29	E151.04
5804	B	11 33	11 42	11 33	13 16	11 33	11 42	11 33	13 15	14 33 11	W 42.39	5805	15 26 43	E124.23
5804	B	13 02	13 15			12 17	13 15.			16 20 25	W 69.20	5806	17 13 57	E 97.42
5805	B	13 21	13 29	13 21	15 00	13 21	14 59	13 21	14 59	18 7 39	W 96.01	5807	19 1 11	E 70.61
5805	B	14 50	14 59							19 54 53	W122.81	5808	20 48 25	E 43.80
5807	B	16 37	17 04	16 29	18 25	16 29	18 24	16 29	18 24	21 42 7	W149.62	5809	22 35 39	E 16.99
5808	B	18 32	18 51	18 32	20 10	18 32	20 09	18 32	20 09	23 29 21	W176.43	5810	0 22 53	W 9.82
5809	B	20 16	20 38	20 16	22 01	20 16	22 00	20 16	22 00					

TABLE 2-2
SENSOR ON – OFF TIMES

INTERRO-GATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 15 JUNE 1971														
5813	B	05 07	05 28	04 03	05 28	04 03	05 28	04 03	05 28	1 16 35	E156.76	5811	2 10 7	W 36.62
5814	B	06 55	07 15	05 36	07 15	05 36	07 15	05 36	07 15	3 3 49	E129.96	5812	3 57 21	W 63.42
5815	B	08 42	08 56	07 23	08 56	07 23	08 56	07 23	08 56	4 51 3	E103 15	5813	5 44 35	W 90.23
5816	B	09 02	09 09	09 02	10 43	09 02	10 43	09 02	10 43	6 38 17	E 76.34	5814	7 31 49	W117.04
5816	B	10 29	10 43							8 25 31	E 49.54	5815	9 19 3	W143.85
5817	B	10 48	10 56	10 48	12 29	10 48	12 28	10 48	12 28	10 12 45	E 22.73	5816	11 6 17	W170.66
5817	B	12 16	12 28							11 59 59	W 4.08	5817	12 53 31	E162.53
5818	B	12 35	12 43	13 52	14 14	12 35	14 14	12 35	14 14	13 47 13	W 30.89	5818	14 40 45	E135.72
5818	B	14 04	14 14							15 34 27	W 57.70	5819	16 27 59	E108.91
5820	B	15 51	16 18	15 42	17 42	15 42	16 18	15 42	17 41	17 21 41	W 84.51	5820	18 15 13	E 82.11
5820	B	17 38	17 41			16 52	17 41			19 8 55	W111.32	5821	20 2 27	E 55.30
5821	B	17 49	18 05	18 01	19 22	17 49	18 05	17 49	19 24	20 56 9	W138.13	5822	21 49 41	E 28.49
5821	B					18 40	19 24			22 43 23	W164.94	5823	23 36 55	E 1.68
5822	B	19 30	19 52	19 30	21 16	19 30	19 52	19 30	21 15					
5822	B					20 27	21 15							
5823	B	21 21	21 40	21 21	22 58	21 21	21 40	21 21	22 57					
5823	B					22 14	22 57							
DATE 16 JUNE 1971														
5826	B	02 49	03 01	02 49	04 46	02 49	03 01	02 49	04 44	0 30 37	E168.26	5824	1 24 9	W 25.13
5826	B	04 22	04 44			03 36	04 44			2 17 51	E141.45	5825	3 11 23	W 51.94
5827	B	06 09	06 31	04 52	06 31	05 23	06 31	04 52	06 31	4 5 5	E114.64	5826	4 58 37	W 78.75
5828	B	07 56	08 12	06 38	08 12	07 10	08 12	06 38	08 12	5 52 19	E 87.83	5827	6 45 51	W105.56
5829	B	08 18	08 23	08 17	09 57	08 12	08 23	08 18	09 56	7 39 23	E 61.02	5828	8 33 6	W132.36
5829	B	09 43	09 56			08 58	09 56			9 26 47	E 34.21	5829	10 20 20	W159.17
5830	B	10 02	10 10	10 02	11 44	10 02	10 10	10 02	11 44	11 14 1	E 7.40	5830	12 7 34	E174.02
5830	B	11 30	11 44			10 45	11 44			13 1 15	W 19.41	5831	13 54 48	E147.21
5831	B	11 49	11 57	11 49	13 32	11 49	11 57	11 49	13 31	14 48 29	W 46.21	5832	15 42 2	E120.40
5831	B	13 18	13 31			12 32	13 31			16 35 43	W 73.02	5833	17 29 16	E 93.59
5832	B	13 37	13 45	13 37	15 13	13 37	13 45	13 37	15 13	18 22 57	W 99.83	5834	19 16 30	E 66.78
5832	B	15 05	15 13			14 19	15 13			20 10 11	W126.64	5835	21 3 44	E 39.97
5833	B	15 19	15 32	15 18	16 56	15 19	15 32	15 19	16 56	21 57 25	W153.45	5836	22 50 58	E 13.16
5833	B	16 52	16 56			16 07	16 56			23 44 39	E179.74	5837	0 38 12	W 13.65
5835	B	18 41	19 06	18 54	20 25	18 41	19 06	18 41	20 24					
5835	B					19 41	20 24							
5836	B	20 32	20 54	20 32	22 15	20 32	20 54	20 32	22 15					
5836	B					21 28	22 15							

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 17 JUNE 1971														
5839	B	02 04	02 15	02 04	03 58	02 04	02 15	02 04	03 58	1 31 53	E152.93	5838	2 25 26	W 40.45
5839	B	03 36	03 58			02 50	03 58			3 19 7	E126.12	5839	4 12 40	W 67.26
5840	B	05 23	05 43	04 06	05 43	04 37	05 43	04 06	05 43	5 6 21	E 99 31	5840	5 59 54	W 94.07
5841	B	07 10	07 26	05 51	07 30	06 24	07 26	05 51	07 26	6 53 35	E 72.51	5841	7 47 8	W120.88
5842	B	08 57	09 11	07 37	09 11	08 12	09 11	07 37	09 11	8 40 49	E 45.70	5842	9 34 22	W147.69
5843	B	09 17	09 24	09 16	10 57	09 17	09 24	09 17	10 57	10 28 3	E 18.89	5843	11 21 36	W174.50
5843	B	10 44	10 57			09 59	10 57			12 15 17	W 7.92	5844	13 8 50	E158.69
5844	B	11 03	11 11	11 03	12 46	11 03	11 11	11 03	12 45	14 2 31	W 34.73	5845	14 56 4	E131.89
5844	B	12 32	12 45			11 46	12 45			15 49 45	W 61.54	5846	16 43 18	E105.08
5845	B	12 52	12 59	12 52	14 32	12 52	12 59	12 52	14 31	17 36 59	W 88.35	5847	18 30 32	E 78.27
5845	B	14 19	14 31			13 33	14 31			19 24 13	W115.15	5848	20 17 46	E 51.46
5847	B	16 06	16 33	15 56	17 54	15 56	16 33	15 56	17 54	21 11 27	W141.96	5849	22 5 0	E 24.65
5847	B					17 08	17 54			22 58 41	W168.77	5850	23 52 14	W 2.16
5848	B	18 01	18 20	18 01	19 41	18 01	18 20	18 01	19 40					
5848	B					18 55	19 40							
5849	B	19 47	20 08	19 50	21 25	19 47	20 08	19 47	21 26					
5849	B					20 42	21 26							
5850	B	21 32	21 55	21 31	23 16	21 32	21 55	21 32	23 15					
DATE 17 JUNE 1971 (Cont.)														
5850	B					22 30	23 15							

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 18 JUNE 1971														
5853	B	03 03	03 17	03 03	05 01	03 03	03 17	03 03	05 00	0 45 55	E164.42	5851	1 39 28	W 28.97
5853	B	04 37	05 00			03 51	05 00			2 33 9	E137.61	5852	3 26 42	W 55.78
5854	B	06 24	06 45	05 08	06 43	05 38	06 45	05 08	06 45	4 20 23	E110.80	5853	5 13 56	W 82.59
5855	B	08 11	08 26	06 52	08 23	07 26	08 26	06 52	08 26	6 7 37	E 83.99	5854	7 1 10	W109.40
5856	B	08 32	08 38	08 32	10 12	08 32	08 38	08 32	10 12	7 54 51	E 57.18	5855	8 48 24	W136.20
5856	B	09 59	10 12			09 13	10 12			9 42 5	E 30.37	5856	10 35 38	W163.01
5857	B	10 18	10 26	10 18	12 00	10 18	10 26	10 18	11 59	11 29 19	E 3.57	5857	12 22 52	E170.18
5857	B	11 46	11 59			11 00	11 59			13 16 33	W 23.24	5858	14 10 6	E143.37
5858	B	12 06	12 13	12 06	13 46	12 06	12 13	12 06	13 45	15 3 47	W 50.05	5859	15 57 20	E116.56
5858	B	13 33	13 45			12 47	13 45			16 51 1	W 76.86	5860	17 44 34	E 89.75
5860	B	15 20	15 47	15 14	17 08	15 15	15 47	15 15	17 11	18 38 15	W103.67	5861	19 31 48	E 62.94
5860	B	17 07	17 11			16 22	17 11			20 25 29	W130.48	5862	21 19 2	E 36.13
5861	B	17 17	17 34	17 17	18 53	17 17	17 34	17 17	18 53	22 12 43	W157.29	5963	23 6 16	E 9.32
5861	B					18 09	18 53			23 59 58	E175.90	5864	0 53 30	W 17.48
5862	B	19 00	19 22	19 14	20 41	19 00	19 22	19 00	20 41					
5862	B					19 56	20 41							
5863	B	20 47	21 09	20 59	22 31	20 47	21 09	20 47	22 31					
5863	B					21 44	22 31							
DATE 19 JUNE 1971														
5866	B	02 19	02 31	02 19	04 15	02 19	02 31	02 19	04 15	1 47 12	E149.09	5865	2 40 44	W 44.29
5866	B	03 51	04 15			03 05	04 15			3 34 26	E122.28	5866	4 27 58	W 71.10
5867	B	05 38	05 58	04 41	06 00	04 52	05 58	04 29	05 58	5 21 40	E 95.48	5867	6 15 12	W 97.91
5868	B	07 25	07 42	06 07	07 41	06 40	07 42	06 07	07 42	7 8 54	E 68.67	5868	8 2 26	W124.72
5869	B	07 48	07 52	07 47	09 27	07 48	07 52	07 48	09 27	8 56 8	E 41.86	5869	9 49 40	W151.53
5869	B	09 13	09 27			08 27	09 27			10 43 22	E 15.05	5870	11 36 54	W178.34
5870	B	09 33	09 40	09 34	11 13	09 33	09 40	09 33	11 13	12 30 36	W 11.76	5871	13 24 8	E154.85
5870	B	11 00	11 13			10 14	11 13			14 17 50	W 38.57	5872	15 11 22	E128.04
5871	B	11 18	11 27	11 19	13 01	11 18	11 27	11 18	13 00	16 5 4	W 65.38	5873	16 58 36	E101.24
5871	B	12 47	13 00			12 01	13 00			17 52 18	W 92.19	5874	18 45 51	E 74.43
5872	B	13 07	13 14	13 06	14 43	13 07	13 14	13 07	14 42	19 39 32	W119.00	5875	20 33 5	E 47.62
5872	B	14 34	14 42			13 49	14 42			21 26 46	W145.80	5876	22 20 19	E 20.81
5875	B	18 12	18 36	18 24	19 53	18 12	18 36	18 12	19 55	23 14 0	W172.61	5877	0 7 33	W 6.00
5875	B					19 10	19 55							
5876	B	20 01	20 23	20 01	21 45	20 01	20 23	20 01	21 45					
5876	B					20 58	21 45							
5877	B	21 51	22 10	21 51	23 32	21 51	22 10	21 51	23 31					
5877	B					22 45	23 31							

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 20 JUNE 1971														
5880	B	03 20	03 32	03 20	05 15	03 20	03 32	03 20	05 14	1 1 14	E160.58	5878	1 54 47	W 32.81
5880	B	04 52	05 14			04 07	05 14			2 48 28	E133.77	5879	3 42 1	W 59.62
5881	B	06 39	07 00	05 22	07 02	05 54	07 00	05 23	07 00	4 35 42	E106.96	5880	5 29 15	W 86.43
5882	B	08 27	08 41	07 07	08 39	07 41	08 41	07 07	08 41	6 22 56	E 80.16	5881	7 16 29	W113.22
5883	B	08 48	08 54	08 48	10 28	08 48	08 54	08 48	10 28	8 10 10	E 53.36	5882	9 3 43	W140.04
5883	B	10 14	10 28			09 28	10 28			9 57 24	E 26.54	5883	10 50 57	W166.84
5884	B	10 33	10 41	10 33	12 14	10 33	10 41	10 33	12 13	11 44 38	W 0.26	5884	12 38 11	E166.34
5884	B	12 01	12 13			11 15	12 13			13 31 52	W 27.08	5885	14 25 25	E139.54
5885	B	12 20	12 28	12 19	13 59	12 20	12 28	12 20	13 58	15 19 6	W 53.88	5886	16 12 39	E112.72
5885	B	13 48	13 58			13 03	13 58			17 6 20	W 80.70	5887	17 59 53	E 85.92
5888	B	17 28	17 50	17 28	19 10	17 28	17 50	17 28	19 10	18 53 34	W107.50	5888	19 47 7	E 59.10
5888	B					18 24	19 10			20 40 48	W134.32	5889	21 34 21	E 32.30
5889	B	19 15	19 37	19 15	20 55	19 15	19 37	19 15	20 55	22 28 2	W161.12	5890	23 21 35	E 5.50
5889	B					20 12	20 55							
5890	B	21 00	21 24	21 12	22 45	21 01	21 24	21 01	22 44					
5890	B					21 59	22 44							
DATE 21 JUNE 1971														
5893	B	02 34	02 46	02 45	04 31	02 34	02 46	02 34	04 30	0 15 16	E172.08	5891	1 8 49	W 21.32
5893	B	04 06	04 30			03 21	04 30			2 2 30	E145.26	5892	2 56 3	W 48.12
5894	B	05 53	06 14	04 37	06 16	05 08	06 14	04 37	06 14	3 49 44	E118.46	5893	4 43 17	W 74.94
5895	B	07 41	07 56	06 24	07 57	06 55	07 56	06 22	07 56	5 36 58	E 91.64	5894	6 30 31	W101.74
5896	B	08 02	08 08	08 02	09 43	08 02	08 08	08 02	09 43	7 24 12	E 64.84	5895	8 17 45	W128.56
5896	B	09 28	09 43			08 42	09 43			9 11 26	E 38.02	5896	10 4 59	W155.36
5897	B	09 49	09 55	09 49	11 28	09 49	09 55	09 49	11 28	10 58 40	E 11.22	5897	11 52 13	E177.83
5897	B	11 15	11 28			10 30	11 28			12 45 54	W 15.60	5898	13 39 27	E151.02
5898	B	11 34	11 42	11 55	13 14	11 34	11 42	11 34	13 14	14 33 8	W 42.40	5899	15 26 41	E124.21
5898	B	13 34	13 14			12 17	13 14			16 20 22	W 69.20	5900	17 13 55	E 97.40
5899	B	13 20	13 29	13 20	14 55	13 20	13 29	13 20	14 59	18 7 36	W 96.02	5901	19 1 9	E 70.60
5899	B	14 50	14 59			14 04	14 59			19 54 50	W122.82	5902	20 48 23	E 43.78
5902	B	18 27	18 51	18 55	20 11	18 27	18 51	18 27	20 11	21 42 4	W149.64	5903	22 35 37	E 16.98
5902	B					19 26	20 11			23 29 18	W176.44	5904	0 22 51	W 9.84
5903	B	20 17	20 38	20 29	22 01	20 17	20 38	20 17	22 00					
5903	B					21 13	22 00							

TABLE 2-2
SENSOR ON – OFF TIMES

INTERRO-GATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 22 JUNE 1971														
5907	B	05 07	05 30	04 05	05 30	04 22	05 30	04 05	05 30	1 16 32	E156.74	5905	2 10 5	W 36.64
5908	B	06 55	07 15	05 36	07 16	06 09	07 15	05 37	07 15	3 3 46	E129.94	5906	3 57 19	W 63.46
5909	B	08 42	08 56	07 53	08 55	07 56	08 56	07 23	08 56	4 51 0	E103.12	5907	5 44 33	W 90.26
5910	B	09 03	09 09	09 28	10 41	09 03	09 09	09 03	10 42	6 38 14	E 76.32	5908	7 31 47	W117.07
5910	B	10 29	10 42			09 44	10 42			8 25 28	E 49.51	5909	9 19 1	W143.88
5911	B	10 48	10 56	11 29	12 20	10 48	10 56	10 48	12 28	10 12 42	E 22.70	5910	11 6 15	W170.69
5911	B	12 16	12 28			11 31	12 28			11 59 56	W 4.10	5911	12 53 29	E162.50
5912	B	12 35	12 43	13 07	14 16	12 35	12 43	12 35	14 15	13 47 10	W 30.92	5912	14 40 43	E135.70
5912	B	14 04	14 15			13 18	14 15			15 34 24	W 57.72	5913	16 27 57	E108.89
5915	B	17 41	18 05	17 54	19 22	17 41	19 24	17 41	19 24	17 21 38	W 84.54	5914	18 15 11	E 82.08
5916	B	19 31	19 52	19 31	21 15	19 31	19 52	19 31	21 15	19 8 52	W111.34	5915	20 2 25	E 55.27
5916	B					20 27	21 15			20 56 6	W138.15	5916	21 49 39	E 28.46
5917	B	21 21	21 40	21 23	23 00	21 21	22 59	21 21	22 59	22 43 20	W164.96	5917	23 36 53	E 1.65
DATE 23 JUNE 1971														
5920	B	02 50	03 01	02 50	04 45	02 50	03 02	02 50	04 45	0 30 34	E168.23	5918	1 24 7	W 25.15
5920	B	04 21	04 45			03 37	04 45			2 17 48	E141.42	5919	3 11 21	W 51.97
5921	B	06 09	06 31	04 53	06 31	04 53	06 31	04 53	06 31	4 5 2	E114.62	5920	4 58 35	W 78.77
5922	B	07 56	08 12	06 38	08 12	07 12	08 12	06 38	08 12	5 52 16	E 87.80	5921	6 45 50	W105.58
5923	B	08 18	08 23	08 17	09 57	08 18	09 57	08 18	09 57	7 39 30	E 61.00	5922	8 33 4	W132.39
5923	B	09 43	09 57							9 26 44	E 34.19	5923	10 20 18	W159.19
5924	B	10 03	10 10	10 26	11 43	10 03	10 12	10 03	11 42	11 13 58	E 7.38	5924	12 7 32	E173.99
5924	B	11 30	11 42			10 47	11 42			13 1 12	W 19.43	5925	13 54 46	E147.19
5925	B	11 48	11 57	11 48	13 30	11 48	13 31	11 48	13 31	14 48 26	W 46.24	5926	15 42 0	E120.37
5925	B	13 18	13 31							16 35 40	W 73.05	5927	17 29 14	E 93.57
5929	B	18 43	19 06	18 56	20 24	18 57	20 24	18 43	20 24	18 22 54	W 99.85	5928	19 16 28	E 66.75
5930	B	20 30	20 54	20 29	22 16	20 30	21 57	20 30	22 15	20 10 8	W126.66	5929	21 3 42	E 39.95
										21 57 22	W153.47	5930	22 50 56	E 13.13
										23 44 36	E179.72	5931	0 38 10	W 13.67

TABLE 2-2
SENSOR ON – OFF TIMES

INTERRO-GATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 24 JUNE 1971														
5933	B	02 03	02 15	02 31	04 01	02 07	03 59	02 03	03 59	1 31 50	E152.91	5932	2 25 24	W 40.48
5933	B	03 36	03 59							3 19 4	E126 10	5933	4 12 38	W 67.29
5934	B	05 23	05 43	05 09	05 42	04 07	05 07	04 07	05 43	5 6 18	E 99 29	5934	5 59 52	W 94.09
5935	B	07 10	07 30	07 09	07 32	05 50	07 30	05 50	07 30	6 53 32	E 72.49	5935	7 47 6	W120.91
5936	B	08 57	09 11	07 37	09 11	07 37	08 42	07 37	09 11	8 40 46	E 45.67	5936	9 34 20	W147.71
5937	B	09 18	09 24	09 18	10 58	09 18	10 58	09 18	10 58	10 28 0	E 18.87	5937	11 21 34	W174.53
5937	B	10 44	10 58							12 15 14	W 7.95	5838	13 8 48	E158.67
5938	B	11 03	11 11	11 03	12 44	11 03	12 17	11 03	12 44	14 2 28	W 34.75	5939	14 56 2	E131.85
5938	B	12 32	12 44							15 49 42	W 61.56	5940	16 43 16	E105.05
5939	B	12 50	12 59	13 01	14 31	12 52	14 30	12 50	14 30	17 36 56	W 88.37	5941	18 30 30	E 78.23
5939	B	14 19	14 30							19 24 10	W115.18	5942	20 17 44	E 51.43
5942	B	17 59	18 20	17 59	19 38	17 59	19 27	17 59	19 38	21 11 24	W141.99	5943	22 4 58	E 24.63
5943	B	19 47	20 08	20 52	21 27	20 02	21 27	19 47	21 27	22 58 38	W168.79	5944	23 52 12	W 2.19
5944	B	21 34	21 55	22 24	23 13	21 34	23 02	21 34	23 15					
DATE 25 JUNE 1971														
5947	B	03 05	03 17	03 05	05 00	03 12	04 58	03 05	04 58	0 45 52	E164.39	5945	1 39 26	W 28.99
5947	B	04 37	04 58							2 33 6	E137.59	5946	3 26 40	W 55.81
5948	B	06 24	06 43	05 06	06 46	05 07	06 12	05 07	06 43	4 20 20	E110.77	5947	5 13 54	W 82.61
5949	B	08 11	08 26	06 52	08 26	06 52	08 26	06 52	08 26	6 7 34	E 83.97	5948	7 1 8	W109.43
5950	B	08 32	08 38	08 31	10 10	08 32	09 47	08 32	10 10	7 54 48	E 57.17	5949	8 48 22	W136.23
5950	B	09 58	10 10							9 42 2	E 30.35	5950	10 35 36	W163.05
5951	B	10 16	10 25	10 16	11 59	10 22	11 58	10 16	11 58	11 29 16	E 3.55	5951	12 22 50	E170.15
5951	B	11 46	11 58							13 16 30	W 23.27	5952	14 10 4	E143.35
5952	B	12 05	12 13	12 04	13 48	12 05	13 22	12 05	13 47	15 3 44	W 50.07	5953	15 57 18	E116.53
5952	B	13 33	13 47							16 50 58	W 76.89	5954	17 44 32	E 89.73
5955	B	17 13	17 34	17 13	18 27	17 32	18 55	17 13	18 55	18 38 13	W103.69	5955	19 31 46	E 62.91
5956	B	19 02	19 22	19 01	20 47	19 02	20 32	19 02	20 46	20 25 27	W130.51	5956	21 19 0	E 36.11
5956	B	20 42	20 46							22 12 41	W157.31	5957	23 6 14	E 9.30
5957	B	20 52	21 09	20 52	22 27	21 07	22 28	20 52	22 28	23 59 55	E175.87	5958	0 53 28	W 17.51

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 26 JUNE 1971														
5960	B	02 19	02 31	02 19	04 14	03 17	04 14	02 19	04 14	1 47 9	E149.07	5959	2 40 42	W 44.32
5960	B	03 51	04 14							3 34 23	E122.27	5960	4 27 56	W 71.13
5961	B	05 37	05 58	04 22	06 00	04 22	05 58	04 22	05 58	5 21 37	E 95.45	5961	6 15 10	W 97.94
5962	B	07 25	07 40	06 05	07 41	06 05	06 17	06 05	07 40	7 8 51	E 68.65	5962	8 2 24	W124.75
5962	B					06 52	07 40			8 56 5	E 41.83	5963	9 49 38	W151.55
5963	B	07 47	07 52	07 46	09 21	07 47	09 27	07 47	09 27	10 43 19	E 15.03	5964	11 36 52	W178.37
5963	B	09 13	09 27							12 30 33	W 11.79	5965	13 24 6	E154.83
5964	B	09 33	09 40	09 32	11 14	09 33	09 52	09 33	11 14	14 17 47	W 38.59	5966	15 11 20	E128.01
5964	B	11 00	11 14			10 27	11 14			16 5 1	W 65.41	5967	16 58 34	E101.21
5965	B	11 20	11 27	11 20	11 22	11 20	13 00	11 20	13 00	17 52 15	W 92.21	5968	18 45 48	E 74.40
5965	B	12 47	13 00							19 39 29	W119.01	5969	20 33 2	E 47.59
5966	B	13 06	13 14	13 05	14 45	13 06	13 27	13 06	14 45	21 26 43	W145 83	5970	22 20 16	E 20.78
5966	B	14 34	14 45			14 02	14 45			23 13 57	W172.63	5971	0 7 30	W 6.03
5969	B	18 12	18 36	18 11	19 54	18 12	19 54	18 12	19 54					
5970	B	20 00	20 23	20 00	21 47	20 00	20 37	20 00	21 46					
5970	B					21 12	21 46							
5971	B	21 52	22 10	21 52	23 30	21 52	23 30	21 52	23 30					
DATE 27 JUNE 1971														
5974	B	03 20	03 32	03 20	05 14	03 47	05 12	03 20	05 12	1 1 11	E160.55	5972	1 54 44	W 32.84
5974	B	04 52	05 12							2 48 25	E133.75	5973	3 41 59	W 59.64
5975	B	06 39	06 59	05 20	07 01	05 20	06 47	05 20	06 59	4 35 39	E106.93	5974	5 29 13	W 86.45
5976	B	08 27	08 41	07 07	08 42	07 22	08 41	07 07	08 41	6 22 53	E 80.13	5975	7 16 27	W113.26
5977	B	08 48	08 54	08 47	10 28	08 48	10 22	08 48	10 27	8 10 7	E 53.32	5976	9 3 41	W140.07
5977	B	10 14	10 27							9 57 21	E 26.51	5977	10 50 55	W166.88
5978	B	10 34	10 41	10 38	12 15	10 57	12 14	10 34	12 14	11 44 35	W 0.29	5978	12 38 9	E166.33
5978	B	12 01	12 14							13 31 49	W 27.10	5979	14 25 23	E139.50
5980	B	14 05	14 15	14 05	15 45	14 32	15 45	14 05	15 45	15 19 3	W 53.88	5980	16 12 37	E112.73
5980	B	15 35	15 45							17 6 17	W 80.70	5981	17 59 51	E 85.90
5982	B	17 26	17 50	17 29	19 07	17 26	17 32	17 26	19 08	18 53 31	W107.52	5982	19 47 5	E 59.09
5982	B					18 07	19 08			20 40 45	W134.34	5983	21 34 19	E 32.28
5983	B	19 14	19 37	19 14	21 00	19 14	21 00	19 14	21 00	22 27 59	W161.12	5984	23 21 33	E 5.49
5983	B	20 57	21 00											
5984	B	21 08	21 24	21 08	22 44	21 42	22 44	21 08	22 44					

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 28 JUNE 1971														
5987	B	02 35	02 46	02 34	04 29	02 35	04 17	02 35	04 28	0 15 13	E172.06	5985	1 8 47	W 21.32
5987	B	04 06	04 28							2 2 27	E145.24	5986	2 56 1	W 48.15
5988	B	05 53	06 13	04 36	06 15	04 52	06 13	04 36	06 13	3 49 41	E118.42	5987	4 43 15	W 74.96
5989	B	07 41	07 56	06 21	07 56	06 22	07 52	06 22	07 56	5 36 55	E 91.64	5988	6 30 29	W101.75
5990	B	08 02	08 08	08 02	09 41	08 27	09 41	08 02	09 41	7 24 9	E 64.83	5989	8 17 43	W128.56
5990	B	09 28	09 41							9 11 23	E 38.00	5990	10 4 57	W155.39
5991	B	09 47	09 55	09 47	11 29	09 47	11 27	09 47	11 28	10 58 37	E 11.23	5991	11 52 11	E177.80
5991	B	11 15	11 28							12 45 51	W 15.60	5992	13 39 25	E151.01
5992	B	11 34	11 42	11 39	13 17	12 02	13 17	11 34	13 17	14 33 5	W 42.41	5993	15 26 39	E124.20
5992	B	13 02	13 17							16 20 19	W 69.24	5994	17 13 53	E 97.38
5993	B	13 23	13 29			13 23	15 00	13 23	15 00	18 7 33	W 96.01	5995	19 1 7	E 70.59
5993	B	14 49	15 00							19 54 47	W122.84	5996	20 48 21	E 43.78
5994	B	15 06	15 16	15 06	16 39	15 37	16 39	15 06	16 39	21 42 1	W149.65	5997	22 35 35	E 16.96
5995	B	16 44	17 04	18 17	18 23	16 44	18 23	16 44	18 23	23 29 15	W176.46	5998	0 22 49	W 9.86
5996	B	18 29	18 51	18 29	20 09	18 29	18 37	18 29	20 08					
5996	B					19 12	20 08							
5997	B	20 14	20 38	20 15	21 56	20 14	21 55	20 14	21 55					
DATE 29 JUNE 1971														
6002	B	05 30	05 34	05 30	07 16	05 57	07 14	05 30	07 14	1 16 29	E156.75	5999	2 10 3	W 36.65
6002	B	06 55	07 14							3 3 43	E129.93	6000	3 57 17	W 63.46
6003	B	08 42	08 56	07 22	08 57	07 22	08 56	07 22	08 56	4 50 57	E103 11	6001	5 44 31	W 90.28
6004	B	09 02	09 09	09 02	10 43	09 32	10 42	09 02	10 42	6 38 11	E 76.30	6002	7 31 45	W117.10
6004	B	10 29	10 42							8 25 25	E 49.51	6003	9 18 59	W143.87
6005	B	10 48	10 56			10 48	12 29	10 48	12 29	10 12 29	E 22.69	6004	11 6 13	W170.70
6005	B	12 16	12 29							11 59 53	W 4.13	6005	12 53 27	E162.49
6006	B	12 35	12 43	12 35	14 14	13 07	14 14	12 35	14 14	13 47 7	W 30.91	6006	14 40 41	E135.66
6006	B	14 04	14 14							15 34 21	W 57.72	6007	16 27 55	E108.89
6009	B	17 42	18 05	18 42	19 23	17 42	19 25	17 42	19 25	17 21 35	W 84.55	6008	18 15 9	E 82.06
6010	B	19 31	19 52	19 31	21 15	19 31	19 42	19 31	21 16	19 8 49	W111.36	6009	20 2 23	E 55.25
6010	B	21 12	21 16			20 17	21 16			20 56 3	W138.15	6010	21 49 37	E 28.42
6011	B	21 22	21 39	21 22	22 58	21 22	22 58	21 22	22 58	22 43 17	W164.96	6011	23 36 51	E 1.65

TABLE 2-2
SENSOR ON–OFF TIMES

INTERRO-GATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 30 JUNE 1971														
6014	B	02 48	03 01	02 48	04 45	02 48	02 52	02 48	04 43	0 30 31	E168.21	6012	1 24 5	W 25.18
6014	B	04 21	04 43			03 27	04 43			2 17 45	E141.40	6013	3 11 19	W 51.99
6015	B	06 09	06 29	04 51	06 30	04 51	06 27	04 51	06 29	4 4 59	E114.61	6014	4 58 33	W 78.77
6016	B	07 56	08 10	06 36	08 10	07 02	08 10	06 36	08 10	5 52 13	E 87.80	6015	6 45 47	W105.59
6017	B	08 16	08 23	08 16	09 56	08 16	09 56	08 16	09 56	7 39 27	E 60.97	6016	8 33 1	W132.40
6017	B	09 43	09 56							9 26 41	E 34.16	6017	10 20 15	W159.23
6018	B	10 02	10 10	10 06	11 41	10 37	11 41	10 02	11 41	11 13 55	E 7.38	6018	12 7 29	E173.99
6018	B	11 30	11 41							13 1 9	W 19.44	6019	13 54 43	E147.17
6019	B	11 47	11 57	11 53	13 28	11 47	13 28	11 47	13 28	14 48 23	W 46.25	6020	15 41 57	E120.36
6019	B	13 18	13 28							16 35 37	W 73.08	6021	17 29 11	E 93.53
6023	B	18 41	19 06	18 41	20 30	18 41	20 30	18 41	20 30	18 22 51	W 99.86	6022	19 16 25	E 66.75
6023	B	20 26	20 30							20 10 5	W126.68	6023	21 3 39	E 39.93
6024	B	20 36	20 53	20 36	22 15	20 36	20 47	20 36	22 15	21 57 19	W153.49	6024	22 50 53	E 13.12
6024	B					21 22	22 15			23 44 33	E179.72	6025	0 38 7	W 13.70
DATE 1 JULY 1971														
6027	B	03 35	03 58			02 34	03 57	02 34	03 58	1 31 47	E152.91	6026	2 25 21	W 40.48
6029	B	07 10	07 29			05 50	07 29	05 50	07 29	3 19 1	E126.10	6027	4 12 35	W 67.29
6030	B	08 57	09 11	07 37	09 11	08 07	09 11	07 37	09 11	5 6 15	E 99.27	6028	5 59 49	W 94.11
6031	B	09 16	09 24	09 16	10 57	09 16	10 57	09 16	10 57	6 53 29	E 72.50	6029	7 47 3	W120.93
6031	B	10 44	10 57							8 40 43	E 45.67	6030	9 34 17	W147.72
6032	B	11 03	11 11	11 07	12 42	11 03	11 07	11 03	12 42	10 27 57	E 18.86	6031	11 21 31	W174.53
6032	B	12 32	12 42			11 42	12 42			12 15 11	W 7.97	6032	13 8 45	E158.65
6033	B	12 48	12 59	12 50	14 29	12 48	14 29	12 48	14 29	14 2 25	W 34.74	6033	14 56 0	E131.83
6033	B	14 19	14 29							15 49 39	W 61.57	6034	15 43 14	E105.06
6036	B	17 56	18 20	17 56	19 38	17 56	18 17	17 56	19 38	17 36 53	W 88.38	6035	18 30 28	E 78.23
6036	B					18 52	19 38			19 24 7	W115.19	6036	20 17 42	E 51.42
6037	B	19 44	20 07	19 44	21 31	19 44	21 31	19 44	21 31	21 11 21	W141.98	6037	22 4 56	E 24.63
6038	B	21 37	21 55	21 37	23 15	21 37	21 52	21 37	23 15	22 58 35	W168.79	6038	23 52 10	W 2.18
6038	B					22 27	23 15							

TABLE 2-2
SENSOR ON – OFF TIMES

INTERRO-GATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 2 JULY 1971														
6041	B	03 05	03 16			03 05	04 57	03 05	04 57	0 45 49	E164.38	6039	1 39 24	W 29.01
6041	B	04 37	04 57							2 33 3	E137.60	6040	3 26 38	W 55.82
6042	B	06 24	06 44			05 37	06 44	05 05	06 44	4 20 17	E110.78	6041	5 13 52	W 82.61
6043	B	08 11	08 25	06 51	08 25	06 51	08 25	06 51	08 25	6 7 31	E 83.97	6042	7 1 6	W109.42
6044	B	08 32	08 38	08 32	10 12	08 32	08 37	08 32	10 12	7 54 45	E 57.14	6043	8 48 20	W136.25
6044	B	09 58	10 12			09 02	10 12			9 41 59	E 30.36	6044	10 35 34	W163.06
6045	B	10 18	10 25	10 18	11 59	10 18	11 59	10 18	11 59	11 29 13	E 3.55	6045	12 22 48	E170.16
6045	B	11 46	11 59							13 16 27	W 23.27	6046	14 10 2	E143.34
6046	B	12 05	12 13	12 05	13 44	12 37	13 44	12 05	13 44	15 3 41	W 50.09	6047	15 57 16	E116.53
6046	B	13 33	13 44							16 50 55	W 76.88	6048	17 44 30	E 89.70
6050	B	18 59	19 21			18 59	19 12	18 59	20 44	18 38 9	W103.69	6049	19 31 44	E 62.92
6050	B					19 47	20 44			20 25 23	W130.51	6050	21 18 58	E 36.10
6051	B	20 50	21 09	22 09	22 28	20 50	22 30	20 50	22 30	22 12 37	W157.33	6051	23 6 12	E 9.29
6051	B	22 26	22 30							23 59 51	E175.88	6052	0 53 26	W 17.54
DATE 3 JULY 1971														
6054	B	02 19	02 30			02 57	04 07	02 19	04 07	1 47 5	E149.07	6053	2 40 40	W 44.32
6054	B	03 51	04 07							3 34 19	E122.25	6054	4 27 54	W 71.13
6055	B	05 38	05 58			04 21	05 57	04 21	05 57	5 21 33	E 95.43	6055	6 15 8	W 97.95
6056	B	07 25	07 38	06 05	07 39	06 32	07 38	06 05	07 38	7 8 47	E 68.66	6056	8 2 22	W124.73
6057	B	07 45	07 52	07 44	09 25	07 45	09 21	07 45	09 21	8 56 1	E 41.83	6057	9 49 36	W151.56
6057	B	09 12	09 21							10 43 15	E 15.02	6058	11 36 50	W178.37
6058	B	09 31	09 39	09 31	11 14	10 07	11 13	09 31	11 13	12 30 29	W 11.77	6059	13 24 4	E154.81
6058	B	11 00	11 13							14 17 43	W 38.58	6060	15 11 18	E128.03
6059	B	11 19	11 27			11 19	13 00	11 19	13 00	16 4 57	W 65.41	6061	16 58 32	E101.20
6059	B	12 47	13 00							17 52 11	W 92.22	6062	18 45 46	E 74.39
6060	B	13 06	13 14	13 06	14 45	13 42	14 45	13 06	14 45	19 39 25	W119.01	6063	20 33 0	E 47.57
6060	B	14 34	14 45							21 26 39	W145.82	6064	22 20 14	E 20.79
6063	B	18 11	18 35	18 11	19 57	18 11	19 57	18 11	19 57	23 13 53	W172.64	6065	0 7 28	W 6.02
6064	B	20 03	20 23	20 03	21 44	20 03	20 17	20 03	21 44					
6064	B					20 52	21 44							
6065	B	21 51	22 10	21 51	23 30	21 51	23 30	21 51	23 30					

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HORSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 4 JULY 1971														
6068	B	03 20	03 32			03 20	03 27	03 20	05 12	1 1 7	E160.54	6066	1 54 42	W 32.85
6068	B	04 52	05 12			04 02	05 12			2 48 21	E133.76	6067	3 41 56	W 59.66
6069	B	06 39	06 59			05 20	06 59	05 20	06 59	4 35 35	E106.94	6068	5 29 10	W 86.45
6070	B	08 26	08 40	07 09	08 41	07 37	08 40	07 06	08 40	6 22 49	E 80.12	6069	7 16 24	W113.26
6071	B	08 46	08 53	08 46	10 27	08 46	10 27	08 46	10 27	8 10 3	E 53.30	6070	9 3 38	W140.09
6071	B	10 14	10 27							9 57 17	E 26.52	6071	10 50 52	W166.90
6074	B	12 21	12 28	13 34	14 00	12 20	14 00	12 20	14 00	11 44 31	W 0.30	6072	12 38 6	E166.31
6074	B	13 48	14 00							13 31 45	W 27.12	6073	14 25 20	E139.50
6076	B	17 25	17 50	17 25	19 08	17 25	17 47	17 25	19 08	15 18 59	W 53.89	6074	16 12 34	E112.68
6076	B					18 22	19 08			17 6 13	W 80.72	6075	17 59 48	E 85.90
6077	B	19 14	19 37	19 14	21 00	19 14	21 00	19 14	21 00	18 53 27	W107.53	6076	19 47 2	E 59.08
6078	B	21 07	21 24	21 07	22 45	21 07	21 22	21 07	22 45	20 40 41	W134.36	6077	21 34 16	E 32.26
										22 27 55	W161.13	6078	23 21 30	E 5.45
DATE 5 JULY 1971														
6081	B	02 34	02 46			02 34	04 28	02 34	04 28	0 15 10	E172.04	6079	1 8 44	W 21.34
6081	B	04 06	04 28							2 2 24	E145.23	6080	2 55 58	W 48.16
6082	B	05 53	06 12			05 07	06 12	04 36	06 12	3 49 38	E118.40	6081	4 43 12	W 74.98
6083	B	07 40	07 55	06 20	07 55	06 20	07 55	06 20	07 55	5 36 52	E 91.63	6082	6 30 26	W101.79
6084	B	08 00	08 07	08 00	09 42	08 00	08 07	08 00	09 42	7 24 6	E 64.80	6083	8 17 40	W128.58
6084	B	09 28	09 42			08 42	09 42			9 11 20	E 37.99	6084	10 4 54	W155.40
6085	B	09 48	09 55	09 48	11 27	09 48	11 27	09 48	11 27	10 58 34	E 11.18	6085	11 52 8	E177.79
6085	B	11 15	11 27							12 45 48	W 15.61	6086	13 39 22	E150.97
6086	B	11 32	11 42	11 34	13 13	11 32	11 42	11 32	13 14	14 33 2	W 42.43	6087	15 26 36	E124.19
6086	B	13 02	13 14			12 17	13 14			16 20 16	W 69.25	6088	17 13 50	E 97.36
6087	B	13 20	13 29	13 23	15 00	13 20	15 00	13 20	15 00	18 7 30	W 96.06	6089	19 1 4	E 70.55
6087	B	14 49	15 00							19 54 44	W122.85	6090	20 48 18	E 43.73
6090	B	18 24	18 51			18 24	18 52	18 24	20 09	21 41 58	W149.67	6091	22 35 32	E 16.95
6090	B					19 27	20 09			23 29 12	W176.49	6092	0 22 46	W 9.88
6091	B	20 15	20 38			20 15	21 58	20 15	21 58					

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 6 JULY 1971														
6095	B	05 07	05 28			04 03	05 28	04 03	05 28	1 16 26	E156.73	6093	2 10 0	W 36.59
6096	B	06 54	07 16			06 12	07 16	05 35	07 16	3 3 40	E129.92	6094	3 57 14	W 63.47
6097	B	08 42	08 55	07 24	08 52	07 24	08 55	07 24	08 55	4 50 54	E103.09	6095	5 44 28	W 90.29
6098	B	09 01	09 09	09 01	10 44	09 01	09 12	09 01	10 43	6 38 8	E 76.28	6096	7 31 42	W117.10
6098	B	10 29	10 43			09 37	10 43			8 25 22	E 49.49	6097	9 18 56	W143.93
6099	B	10 49	10 56	10 49	12 28	10 49	12 28	10 49	12 28	10 12 36	E 22.68	6098	11 6 11	W170.70
6099	B	12 16	12 28							11 59 50	W 4.15	6099	12 53 25	E162.47
6100	B	14 03	14 16	12 57	14 16	13 12	14 16	12 57	14 16	13 47 4	W 30.96	6100	14 40 39	E135.66
6103	B	17 41	18 05	17 41	19 23	17 41	19 23	17 41	19 23	15 34 18	W 57.75	6101	16 27 53	E108.83
6104	B	19 29	19 52	19 29	21 16	19 29	21 04	19 29	21 04	17 21 32	W 84.56	6102	18 15 7	E 82.06
6105	B			21 21	23 00	21 21	22 59	21 21	22 59	19 8 46	W111.37	6103	20 2 21	E 55.23
										20 56 0	W138.20	6104	21 49 35	E 28.42
										22 43 14	W164.98	6105	23 36 49	E 1.60
DATE 7 JULY 1971														
6108	B					02 50	04 42	02 50	04 42	0 30 28	E168.20	6106	1 24 3	W 25.18
6109	B							04 50	06 29	2 17 42	E141.39	6107	3 11 17	W 52.00
6110	B			06 36	08 09			06 36	08 09	4 4 56	E114.60	6108	4 58 31	W 78.82
6111	B			08 15	09 57			08 15	09 56	5 52 10	E 87.78	6109	6 45 45	W105.63
6112	B			10 02	11 40			10 02	11 43	7 39 24	E 60.96	6110	8 32 59	W132.42
6113	B			11 49	13 31			11 49	13 31	9 26 38	E 34.15	6111	10 20 13	W159.24
6117	B	18 39	19 06	18 39	20 24	18 39	19 06	18 39	20 24	11 13 52	E 7.37	6112	12 7 27	E173.94
6117	B					19 41	20 24			13 1 6	W 19.46	6113	13 54 41	E147.16
6118	B	20 30	20 53	20 30	22 12	20 30	22 12	20 30	22 12	14 48 20	W 46.27	6114	15 41 55	E120.35
										16 35 34	W 73.09	6115	17 29 9	E 93.52
										18 22 48	W 99.87	6116	19 16 23	E 66.71
										20 10 2	W126.70	6117	21 3 37	E 39.92
										21 57 16	W153.51	6118	22 50 51	E 13.11
										23 44 30	E179.67	6119	0 38 5	W 13.72

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HORSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 8 JULY 1971														
6121	B	02 03	02 15			02 03	02 15	02 03	03 58	1 31 44	E152.89	6120	2 25 19	W 40.53
6121	B	03 35	03 58			02 50	03 58			3 18 58	E126.06	6121	4 12 33	W 67.32
6122	B	05 22	05 42			04 06	05 42	04 06	05 42	5 6 12	E 99.25	6122	5 59 47	W 94.13
6123	B	07 10	07 30			06 24	07 30	05 50	07 30	6 53 26	E 72.44	6123	7 47 1	W120.96
6124	B	08 57	09 11	07 38	09 11	07 37	09 11	07 37	09 11	8 40 40	E 45.65	6124	9 34 15	W147.77
6125	B	09 17	09 24	09 17	10 58	09 17	09 24	09 17	10 57	10 27 54	E 18.84	6125	11 21 29	W174.55
6125	B	10 44	10 57			09 58	10 57			12 15 8	W 7.99	6126	13 8 43	E158.63
6126	B	11 04	11 11			11 04	12 45	11 04	12 45	14 2 22	W 34.76	6127	14 55 57	E131.82
6126	B	12 31	12 45							15 49 36	W 61.59	6128	16 43 11	E104.99
6127	B	12 51	12 58	12 51	14 31	12 51	12 58	12 51	14 31	17 36 50	W 88.40	6129	18 30 25	E 78.21
6127	B	14 19	14 31			13 33	14 31			19 24 4	W115.23	6130	20 17 39	E 51.89
6129	B	16 16	16 33			16 16	16 33	16 16	17 55	21 11 18	W142.00	6131	22 4 53	E 24.58
6129	B					17 07	17 55			22 58 32	W168.82	6132	23 52 7	W 2.21
6130	B	18 01	18 20	18 01	19 44	18 01	19 43	18 01	19 43					
6130	B	19 40	19 43											
6131	B			19 49	21 30	19 49	20 07	19 49	21 30					
6131	B					20 42	21 30							
6132	B			21 36	23 15	21 36	23 15	21 36	23 15					
DATE 9 JULY 1971														
6135	B					03 05	03 16	03 05	04 56	0 45 46	E164.36	6133	1 39 21	W 29.03
6135	B					03 51	04 56			2 33 0	E137 54	6134	3 26 35	W 55.84
6136	B					05 05	06 45	05 05	06 45	4 20 14	E110.75	6135	5 13 49	W 82.66
6137	B			06 53	08 22	07 25	08 22	06 53	08 22	6 7 28	E 83.94	6136	7 1 3	W109.44
6138	B			08 32	10 12	08 32	10 12	08 32	10 12	7 54 42	E 57.12	6137	8 48 17	W136.27
6139	B			10 18	11 56	10 18	10 25	10 18	11 56	9 41 56	E 30.30	6138	10 35 31	W163.08
6139	B					11 00	11 56			11 29 10	E 3.51	6139	12 22 45	E170.10
6140	B			12 02	13 44	12 02	13 44	12 02	13 44	13 16 24	W 23.30	6140	14 9 59	E143.32
6143	B	17 12	17 34	17 12	18 54	17 12	17 34	17 12	18 54	15 3 38	W 50.11	6141	15 57 13	E116.50
6143	B					18 09	18 54			16 50 52	W 76.90	6142	17 44 27	E 89.68
6144	B			19 04	20 46	19 00	20 46	19 00	20 46	18 38 6	W103.71	6143	19 31 41	E 62.86
6145	B			21 34	22 29	20 52	21 09	20 52	22 29	20 25 20	W130.54	6144	21 18 55	E 36.08
6145	B					21 43	22 29			22 12 34	W157.35	6145	23 6 9	E 9.27
										23 59 48	E175.86	6146	0 53 23	W 17.56

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 10 JULY 1971														
6148	B					02 18	04 12	02 18	04 12	1 47 2	E149.05	6147	2 40 37	W 44.37
6149	B					04 52	05 57	04 22	05 57	3 34 16	E122.22	6148	4 27 51	W 71.16
6150	B			06 11	07 40	06 06	07 40	06 06	07 40	5 21 30	E 95.41	6149	6 15 5	W 97.97
6151	B			07 46	09 26	07 47	07 52	07 47	09 26	7 8 44	E 68.62	6150	8 2 19	W124.80
6151	B					08 26	09 26			8 55 58	E 41.81	6151	9 49 33	W151.57
6152	B			09 33	11 13	09 33	11 13	09 33	11 13	10 43 12	E 15.00	6152	11 36 47	W178.40
6153	B			11 19	13 00	11 19	11 26	11 19	12 59	12 30 26	W 11.83	6153	13 24 1	E154.79
6154	B			13 07	14 45	13 07	14 45	13 07	14 45	14 17 40	W 38.61	6154	15 11 15	E127.98
6157	B	18 12	18 35	18 12	19 56	18 12	18 35	18 12	19 55	16 4 54	W 65.43	6155	16 58 29	E101.19
6157	B					19 10	19 55			17 52 8	W 92.25	6156	18 45 43	E 74.37
6158	B	20 03	20 23	20 19	21 44	20 03	21 45	20 03	21 45	19 39 22	W119.07	6157	20 32 57	E 47.55
6159	B	21 51	22 10	21 58	23 31	21 45	22 10	21 51	23 31	21 26 36	W145.85	6158	22 20 11	E 20.74
6159	B					22 44	23 31			23 13 50	W172.67	6159	0 7 25	W 6.05
DATE 11 JULY 1971														
6162	B	03 20	03 31			03 20	05 15	03 20	05 15	1 1 4	E160.51	6160	1 54 39	W 32.87
6162	B	04 52	05 15							2 48 18	E133 74	6161	3 41 53	W 59.59
6163	B	06 39	06 58			05 53	06 58	05 23	06 58	4 35 32	E106.91	6162	5 29 7	W 86.50
6164	B	08 26	08 40	07 06	08 41	07 06	08 40	07 06	08 40	6 22 46	E 80.10	6163	7 16 21	W113.28
6165	B	08 47	08 53	08 46	10 28	08 47	08 53	08 47	10 27	8 10 0	E 53.27	6164	9 3 35	W149.11
6165	B	10 13	10 27			09 28	10 27			9 57 14	E 26.50	6165	10 50 49	W166.92
6166	B	10 33	10 40	10 33	12 15	10 33	12 14	10 33	12 14	11 44 28	W 0.33	6166	12 38 3	E166.26
6166	B	12 01	12 14							13 31 42	W 27.14	6167	14 25 17	E139.48
6167	B	12 21	12 28	12 21	14 01	12 21	12 28	12 21	14 01	15 18 56	W 53.97	6168	16 12 31	E112.65
6167	B	13 48	14 01			13 02	14 01			17 6 10	W 80.74	6169	17 59 45	E 85.84
6170	B	17 28	17 49	17 28	19 10	17 28	19 09	17 28	19 09	18 53 24	W107.55	6170	19 46 59	E 59.05
6171	B	19 16	19 37	19 26	21 00	19 16	19 37	19 16	21 01	20 40 38	W134.38	6171	21 34 13	E 32.24
6171	B	19 57	21 01			20 11	21 01			22 27 52	W161.19	6172	23 21 28	E 5.41
6172	B	21 07	21 24	21 21	22 43	21 07	22 43	21 07	22 43					

TABLE 2-2
SENSOR ON – OFF TIMES

INTERRO-GATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 12 JULY 1971														
6175		02 34	02 45			02 34	02 45	02 34	04 27	0 15 6	E172.02	6173	1 8 42	W 21.40
6175		04 06	04 27			03 20	04 27			2 2 20	E145.21	6174	2 55 56	W 48.17
6176		05 53	06 13			04 36	06 13	04 36	06 13	3 49 34	E118.38	6175	4 43 10	W 75.00
6177		07 40	07 54	06 21	07 55	06 54	07 54	06 21	07 54	5 36 48	E 91.60	6176	6 30 24	W101.81
6178		08 00	08 07	08 00	09 40	08 00	09 41	08 00	09 41	7 24 2	E 64.78	6177	8 17 38	W128.64
6178		09 27	09 41							9 11 16	E 37.97	6178	10 4 52	W155.41
6179		09 47	09 54	10 33	11 27	09 47	09 54	09 47	11 27	10 58 30	E 11.15	6179	11 52 6	E177.76
6179		11 15	11 27			10 29	11 27			12 45 44	W 15.64	6180	13 39 20	E150.95
6180		11 33	11 42			11 33	13 14	11 33	13 14	14 32 58	W 42.45	6181	15 26 34	E124.12
6180		13 02	13 14							16 20 12	W 69.27	6182	17 13 48	E 97.35
6181		13 20	13 29	13 20	15 00	13 20	13 29	13 20	14 59	18 7 26	W 96.09	6183	19 1 2	E 70.53
6181		14 49	14 59			14 03	14 59			19 54 40	W122.88	6184	20 48 16	E 43.71
6184		18 26	18 50	18 26	20 10	18 26	18 50	18 26	20 10	21 41 54	W149.69	6185	22 35 30	E 16.90
6184						19 25	20 10			23 29 8	W176.51	6186	0 22 44	W 9.89
6185		20 15	20 39	20 54	21 57	20 15	21 57	20 15	21 57					
DATE 13 JULY 1971														
6189	B	05 07	05 26			04 05	05 26	04 05	05 26	1 16 27	E156.67	6187	2 9 58	W 36.71
6190	B	06 54	07 14			06 08	07 14	05 33	07 14	3 3 36	E129.88	6188	3 57 12	W 63.53
6191	B	08 41	08 55	07 22	08 56	07 22	08 55	07 22	08 55	4 50 50	E103.07	6189	5 44 26	W 90.31
6192	B	09 02	09 08	09 02	10 43	09 02	09 08	09 02	10 43	6 38 4	E 76.26	6190	7 31 40	W117.13
6192	B	10 29	10 43			09 43	10 43			8 25 18	E 49.43	6191	9 18 54	W143.95
6193	B	10 50	10 56	10 49	12 29	10 50	12 28	10 50	12 28	10 12 32	E 22.66	6192	11 6 8	W170.77
6193	B	12 16	12 28							11 59 46	W 4.17	6193	12 53 22	E162.45
6194	B	12 34	12 43	12 35	14 16	12 34	12 43	12 34	14 15	13 47 0	W 30.98	6194	14 40 36	E135.64
6194	B	14 03	14 15			13 17	14 15			15 34 14	W 57.77	6195	16 27 50	E108.81
6197	B	17 42	18 04	17 42	19 25	17 42	19 24	17 42	19 24	17 21 28	W 84.58	6196	18 15 4	E 82.00
6198	B	19 30	19 52	19 30	21 16	19 30	19 52	19 30	21 16	19 8 42	W111.41	6197	20 2 18	E 55.21
6198	B	21 12	21 16			20 26	21 16			20 55 56	W138.22	6198	21 49 32	E 28.40
6199	B	21 22	21 39	21 22	23 00	21 22	23 00	21 22	23 00	22 43 10	W165.00	6199	23 36 46	E 1.57

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 14 JULY 1971														
6202	B	02 49	03 01			02 49	03 01	02 49	04 42	0 | 30 |24	E168.18	6200	1 | 24 | 0	W 25.24
6202	B	04 21	04 42			03 35	04 42			2 | 17 |38	E141.36	6201	3 | 11 |14	W 52.03
6203	B	06 08	06 28			04 50	06 28	04 50	06 28	4 | 4 |52	E114.54	6202	4 | 58 |28	W 78.84
6204	B	07 55	08 09	06 35	08 10	07 10	08 09	06 35	08 09	5 | 52 | 6	E 87.76	6203	6 | 45 |42	W105.65
6205	B	08 15	08 22	08 15	09 57	08 15	09 56	08 15	09 56	7 | 39 |20	E 60.94	6204	8 | 32 |56	W132.48
6205	B	09 43	09 56							9 | 26 |34	E 34.12	6205	10 | 20 |10	W159.26
6206	B	10 02	10 10	10 02	11 44	10 02	10 10	10 02	11 43	11 | 13 |48	E 7.30	6206	12 | 7 |24	E173.92
6206	B	11 30	11 43			10 44	11 43			13 | 1 | 2	W 19.48	6207	13 | 54 |38	E147.11
6207	B	11 49	11 57	11 49.	13 29	11 49	13 29	11 49	13 29	14 | 48 |16	W 46.29	6208	15 | 41 |52	E120.32
6207	B	13 17	13 29							16 | 35 |30	W 73.12	6209	17 | 29 | 6	E 93.50
6211	B	18 40	19 06	18 40	20 26	18 40	20 26	18 40	20 26	18 | 22 |44	W 99.89	6210	19 | 16 |20	E 66.68
6212	B	20 31	20 53	20 32	22 16	20 31	20 53	20 31	22 16	20 | 9 |58	W126.72	6211	21 | 3 |34	E 39.87
6212	B	22 13	22 16			21 27	22 16			21 | 57 |13	W153.53	6212	22 | 50 |48	E 13.08
										23 | 44 |27	E179.64	6213	0 | 38 | 2	W 13.74
										| |			| |	
										| |			| |	
										| |			| |	
										| |			| |	

DATE 15 JULY 1971														
6215	B	02 04	02 15			02 04	03 59	02 04	03 59	1 | 31 |40	E152.88	6214	2 | 25 |16	W 40.54
6215	B	03 35	03 57							3 | 18 |54	E126.05	6215	4 | 12 |30	W 67.36
6216	B	05 22	05 43			04 36	05 43	04 06	05 43	5 | 6 | 8	E 99.24	6216	5 | 59 |44	W 94.14
6217	B	07 09	07 29			05 58	07 29	05 58	07 29	6 | 53 |22	E 72.43	6217	7 | 46 |58	W120.97
6218	B	08 57	09 15	07 38	09 15	08 11	09 15	07 37	09 15	8 | 40 |36	E 45 64	6218	9 | 34 |12	W147.78
6219	B	09 21	09 24	09 21	10 58	09 21	10 57	09 21	10 57	10 | 27 |50	E 18.82	6219	11 | 21 |26	W174.60
6219	B	10 44	10 57							12 | 15 | 5	W 8.00	6220	13 | 8 |40	E158.62
6220	B			11 10	12 32	11 45	12 32	11 10	12 32	14 | 2 |19	W 34.81	6221	14 | 55 |54	E131.79
6221	B	12 49	12 58	12 49	14 29	12 49	14 29	12 49	14 29	15 | 49 |33	W 61.60	6222	16 | 43 | 8	E104.98
6221	B	14 18	14 29							17 | 36 |47	W 88.42	6223	18 | 30 |22	E 78.17
6224	B	17 57	18 20	17 57	19 39	17 57	18 20	17 57	19 39	19 | 24 | 1	W115.24	6224	20 | 17 |36	E 51.38
6224	B					18 54	19 39			21 | 11 |15	W142.05	6225	22 | 4 |50	E 24.57
6225	B	19 45	20 07	19 44	21 26	19 45	21 27	19 45	21 27	22 | 58 |29	W168.84	6226	23 | 52 | 4	W 2.26
6226	B	21 33	21 54	21 32	23 14	21 33	21 54	21 33	23 15	| |			| |	
6226	B					22 29	23 15			| |			| |	
										| |			| |	
										| |			| |	
										| |			| |	

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 16 JULY 1971														
6229	B	03 02	03 16			03 02	05 01	03 02	05 01	0 45 43	E164.34	6227	1 39 18	W 29.03
6229	B	04 36	05 01							2 32 57	E137.53	6228	3 26 32	W 55.86
6230	B	06 23	06 46			05 38	06 46	05 08	06 46	4 20 11	E110.74	6229	5 13 46	W 82.67
6231	B	08 11	08 26	06 52	08 26	06 52	08 26	06 52	08 26	6 7 25	E 83.93	6230	7 1 0	W109.50
6232	B	08 31	08 38	08 31	09 09	08 31	08 38	08 31	10 11	7 54 39	E 57.10	6231	8 48 14	W136.27
6232	B	09 58	10 11			09 12	10 11			9 41 53	E 30.29	6232	10 35 28	W163.09
6233	B	10 17	10 25	10 17	11 58	10 17	11 58	10 17	11 58	11 29 7	E 3.50	6233	12 22 42	E170.09
6233	B	11 45	11 58							13 16 21	W 23.31	6234	14 9 56	E143.27
6234	B	12 04	12 12	12 04	13 46	12 04	12 12	12 04	13 45	15 3 35	W 50.14	6235	15 57 10	E116.49
6234	B	13 32	13 45							16 50 49	W 76.95	6236	17 44 24	E 89.67
6237	B	17 11	17 34	17 21	18 53	17 11	17 34	17 11	18 54	18 38 3	W103.73	6237	19 31 38	E 62.85
6237	B					18 08	18 54			20 25 17	W130.55	6238	21 18 52	E 36.03
6238	B	19 01	19 21	19 01	20 45	19 01	20 45	19 01	20 45	22 12 31	W157.36	6239	23 6 6	E 9.24
6238	B	20 41	20 45							23 59 45	E175.81	6240	0 53 20	W 17.57
6239	B	20 51	21 08	20 50	22 24	20 51	21 08	20 51	22 31					
6239	B	22 28	22 31			21 43	22 31							
DATE 17 JULY 1971														
6242	B	02 19	02 30			02 19	04 15	02 19	04 15	1 46 59	E149.03	6241	2 40 34	W 44.39
6242	B	03 50	04 15							3 34 13	E122.21	6242	4 27 48	W 71.17
6243	B	05 37	06 00			04 52	06 00	04 22	06 00	5 21 27	E 95.40	6243	6 15 2	W 97.98
6244	B	07 25	07 40	06 07	07 41	06 07	07 40	06 07	07 40	7 8 41	E 68.61	6244	8 2 16	W124.81
6245	B	07 46	07 52	07 46	09 27	07 46	07 52	07 46	09 26	8 55 55	E 41.79	6245	9 49 30	W151.62
6245	B	09 12	09 26			08 26	09 26			10 43 9	E 14.98	6246	11 36 44	W178.41
6246	B	09 32	09 39	09 32	11 13	09 32	11 13	09 32	11 13	12 30 23	W 11.84	6247	13 23 58	E154.78
6246	B	10 59	11 13							14 17 37	W 38.62	6248	15 11 12	E127.95
6247	B	11 19	11 26	11 19	12 58	11 19	11 26	11 19	12 58	16 4 51	W 65.45	6249	16 58 26	E101.14
6247	B	12 46	12 58			12 01	12 58			17 52 5	W 92.26	6250	18 45 40	E 74.35
6248	B	13 03	13 13	13 03	14 46	13 03	14 45	13 03	14 45	19 39 19	W119.08	6251	20 32 54	E 47.54
6248	B	14 33	14 45							21 26 33	W145.86	6252	22 20 8	E 20.73
6251	B	18 11	18 35	18 11	19 54	18 11	18 35	18 11	19 43	23 13 47	W172.69	6253	0 7 22	W 6.10
6251	B					19 09	19 43							
6252	B	19 59	20 22	20 00	21 46	19 59	21 45	19 59	21 45					
6252	B	21 42	21 45											
6253	B	21 51	22 09	22 07	23 30	21 51	22 09	21 51	23 29					
6253	B					22 44	23 29							

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 18 JULY 1971														
6256	B	03 20	03 31			03 20	05 13	03 20	05 13	1 1 1	E160.50	6254	1 54 36	W 32.88
6256	B	04 51	05 13							2 48 15	E133.67	6255	3 41 50	W 59.70
6257	B	06 39	07 00			05 53	07 00	05 20	07 00	4 35 29	E106.90	6256	5 29 4	W 86.51
6258	B	08 26	08 39	07 08	08 40	07 08	08 39	07 08	08 39	6 22 43	E 80.09	6257	7 16 18	W113.34
6259	B	08 45	08 53	08 45	10 26	08 45	08 53	08 45	10 26	8 9 57	E 53.26	6258	9 3 32	W140.12
6259	B	10 13	10 26			09 27	10 26			9 57 11	E 26.45	6259	10 50 46	W166.94
6260	B	10 32	10 40	10 32	12 14	10 32	12 14	10 32	12 14	11 44 25	W 0.34	6260	12 38 0	E166.25
6260	B	12 00	12 14							13 31 39	W 27.15	6261	14 25 14	E139.47
6261	B	12 21	12 27	12 21	13 59	12 21	12 27	12 21	13 59	15 18 53	W 53.98	6262	16 12 28	E112.64
6261	B	13 47	13 59			13 02	13 59			17 6 7	W 80.76	6263	17 59 42	E 85.83
6264	B	17 28	17 49	17 28	19 10	17 28	19 09	17 28	19 09	18 53 21	W107.58	6264	19 46 56	E 59.01
6265	B	19 15	19 36	19 15	21 01	19 15	19 39	19 15	21 01	20 40 35	W134.39	6265	21 34 10	E 32.23
6265	B	20 56	21 01			20 11	21 01			22 27 49	W161.21	6266	23 21 24	E 5.40
6266	B	21 07	21 23	21 06	22 48	21 07	22 47	21 07	22 47					
6266	B	22 44	22 47											
DATE 19 JULY 1971														
6270	B	05 52	06 15			04 36	06 15	04 36	06 15	0 15 3	E172.00	6267	1 8 38	W 21.41
6271	B	07 40	07 54	06 45	07 54	06 54	07 54	06 45	07 54	2 2 17	E145.19	6268	2 55 53	W 48.23
6272	B	08 00	08 07	08 12	09 42	08 00	09 42	08 00	09 42	3 49 31	E118.37	6269	4 43 7	W 75.01
6272	B	09 27	09 42							5 36 45	E 91.55	6270	6 30 21	W101.84
6273	B	09 49	09 54	09 48	11 27	09 49	09 54	09 49	11 27	7 23 59	E 64.76	6271	8 17 35	W128.65
6273	B	11 14	11 27			10 28	11 27			9 11 13	E 37.95	6272	10 4 49	W155.46
6274	B	11 33	11 41	11 37	13 11	11 33	13 12	11 33	13 12	10 58 27	E 11.13	6273	11 52 3	E177.75
6274	B	13 01	13 12							12 45 41	W 15.69	6274	13 39 17	E150.94
6275	B	13 18	13 28	13 18	14 47	13 18	13 28	13 18	14 56	14 32 55	W 42.46	6275	15 26 31	E124.11
6275	B	14 39	14 56			14 03	14 56			16 20 9	W 69.29	6276	17 13 45	E 97.30
6278	B	18 26	18 50	18 25	20 08	18 26	20 09	18 26	20 09	18 7 23	W 96.10	6277	19 0 59	E 70.51
6279	B	20 15	20 37	20 15	21 55	20 15	20 37	20 15	21 55	19 54 37	W122.89	6278	20 48 13	E 43.70
6279	B					21 12	21 55			21 41 51	W149.70	6279	22 35 27	E 16.87
										23 29 5	W176.53	6280	0 22 41	W 9.91

TABLE 2-2
SENSOR ON – OFF TIMES

INTERRO-GATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 20 JULY 1971														
6283	B	03 36	03 46			03 36	03 46	03 36	05 28	1 16 19	E156.66	6281	2 9 55	W 36.72
6283	B	05 06	05 28			04 21	05 28			3 3 33	E129.87	6282	3 57 9	W 63.54
6284	B	06 54	07 16			05 35	07 16	05 35	07 16	4 50 47	E103.06	6283	5 44 23	W 90.36
6285	B	08 41	08 56	07 24	08 55	07 55	08 56	07 23	08 56	6 38 1	E 76.24	6284	7 31 37	W117.15
6286	B	09 02	09 08	09 01	10 40	09 02	10 41	09 02	10 41	8 25 15	E 49.42	6285	9 18 51	W143.96
6286	B	10 28	10 41							10 12 29	E 22.64	6286	11 6 5	W170.78
6287	B	10 46	10 55	10 46	12 26	10 46	10 55	10 46	12 27	11 59 43	W 4.18	6287	12 53 19	E162.40
6287	B	12 16	12 27			11 30	12 27			13 46 57	W 31.00	6288	14 40 33	E135.61
6288	B	12 34	12 42	12 33	14 14	12 34	14 14	12 34	14 14	15 34 11	W 57.82	6289	16 27 47	E108.80
6288	B	14 03	14 14							17 21 25	W 84.60	6290	18 15 1	E 81.99
6291	B	17 41	18 04	17 41	19 22	17 41	18 04	17 41	19 23	19 8 39	W111.42	6291	20 2 15	E 55.16
6291	B					18 39	19 23			20 55 53	W138.24	6292	21 49 29	E 28.39
6292	B	19 29	19 51	19 29	21 15	19 29	21 16	19 29	21 16	22 43 7	W165.06	6293	23 36 43	E 1.56
6292	B	21 12	21 16											
6293	B	21 22	21 39	21 21	22 59	21 22	21 39	21 22	22 59					
6293	B					22 13	22 59							
DATE 21 JULY 1971														
6296	B	02 49	03 00			02 49	04 44	02 49	04 44	0 30 21	E168.16	6294	1 23 57	W 25.25
6296	B	04 20	04 44							2 17 35	E141.35	6295	3 11 11	W 52.08
6297	B	06 08	06 30			05 22	06 30	04 51	06 30	4 4 49	E114.52	6296	4 58 25	W 78.85
6298	B	07 55	08 10	06 36	08 10	06 38	08 10	06 38	08 10	5 52 3	E 87.75	6297	6 45 39	W105.68
6299	B	08 16	08 22	08 16	09 55	08 16	08 22	08 16	09 55	7 39 17	E 60.92	6298	8 32 53	W132.49
6299	B	09 42	09 55			08 56	09 55			9 26 31	E 34.11	6299	10 20 7	W159.28
6300	B	10 01	10 09	10 01	11 44	10 01	11 44	10 01	11 44	11 13 45	E 7.28	6300	12 7 21	E173.91
6300	B	11 29	11 44							13 0 59	W 19.49	6301	13 54 35	E147.09
6301	B	11 50	11 56	11 50	13 27	11 50	11 56	11 50	13 27	14 48 13	W 46.32	6302	15 41 49	E120.27
6301	B	13 17	13 27			12 31	13 27			16 35 27	W 73.13	6303	17 29 3	E 93.49
6305	B	18 40	19 05	18 40	20 24	18 40	19 05	18 40	20 24	18 22 41	W 99.94	6304	19 16 17	E 66.67
6305	B					19 40	20 24			20 9 55	W126.73	6305	21 3 31	E 39.85
6306	B	20 31	20 53	20 31	22 16	20 31	22 16	20 31	22 16	21 57 9	W153.55	6306	22 50 45	E 13.03
6306	B	22 13	22 16							23 44 23	E179.63	6307	0 37 59	W 13.75

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 22 JULY 1971														
6309	B	02 03	02 14			02 03	02 14	02 03	03 58	1 31 37	E152.82	6308	2 25 13	W 40.57
6309	B	03 34	03 58			02 49	03 58			3 18 51	E126.03	6309	4 12 27	W 67.39
6310	B	05 22	05 45			04 06	05 45	04 06	05 45	5 6 5	E 99.21	6310	5 59 41	W 94.20
6311	B	07 09	07 30			06 23	07 30	05 52	07 30	6 53 19	E 72.39	6311	7 46 55	W120.99
6313	B	08 56	09 23	08 55	10 56	08 55	09 23	08 55	10 56	8 40 33	E 45.61	6312	9 34 9	W147.80
6313	B	10 43	10 56			09 58	10 56			10 27 47	E 18.80	6313	11 21 23	W174.63
6314	B	11 03	11 10	11 03	12 45	11 03	12 45	11 03	12 45	12 15 1	W 8.03	6314	13 8 37	E158.60
6314	B	12 31	12 45							14 2 15	W 34.84	6315	14 55 51	E131.77
6315	B	12 51	12 58	12 51	14 31	12 51	12 58	12 51	14 31	15 49 29	W 61.63	6316	16 43 5	E104.96
6315	B	14 18	14 31			13 32	14 31			17 36 43	W 88.44	6317	18 30 19	E 78.13
6318	B	17 55	18 19	17 55	19 38	17 55	19 38	17 55	19 38	19 23 57	W115.27	6318	20 17 33	E 51.36
6319	B	19 44	20 06	19 44	21 31	19 44	20 06	19 44	21 31	21 11 11	W142.08	6319	22 4 47	E 24.54
6319	B	21 27	21 31			20 41	21 31			22 58 25	W168.87	6320	23 52 1	W 2.28
6320	B	21 37	21 54	21 37	23 12	21 37	23 13	21 37	23 13					
DATE 23 JULY 1971														
6323	B	03 05	03 15			03 05	03 15	03 05	04 58	0 45 39	E164.32	6321	1 39 15	W 29.09
6323	B	04 36	04 58			03 50	04 58			2 32 53	E137.49	6322	3 26 29	W 55.88
6324	B	06 23	06 44			05 05	06 44	05 05	06 44	4 20 7	E110.68	6323	5 13 43	W 82.70
6325	B			06 51	08 24					6 7 21	E 83.90	6324	7 0 57	W109.52
6326	B	08 30	08 37	08 30	10 11	08 30	10 11	08 30	10 11	7 54 35	E 57.08	6325	8 48 11	W136.33
6326	B	09 57	10 11							9 41 49	E 30.27	6326	10 35 25	W163.12
6327	B	10 16	10 24	10 17	11 59	10 16	10 24	10 16	11 59	11 29 3	E 3.44	6327	12 22 39	E170.06
6327	B	11 45	11 59			10 59	11 59			13 16 17	W 23.34	6328	14 9 53	E143.24
6328	B	12 06	12 12	12 06	13 46	12 06	13 46	12 06	13 46	15 3 31	W 50.16	6329	15 57 7	E116.43
6328	B	13 32	13 46							16 50 45	W 76.97	6330	17 44 21	E 89.65
6331	B	17 13	17 33	17 12	18 53	17 13	17 33	17 13	18 52	18 37 59	W103.76	6331	19 31 35	E 62.82
6331	B					18 08	18 52			20 25 13	W130.58	6332	21 18 49	E 36.01
6332	B	19 00	19 20	19 01	20 45	19 00	20 45	19 00	20 45	22 12 27	W157.39	6333	23 6 3	E 9.22
6332	B	20 41	20 45							23 59 41	E175.79	6334	0 53 17	W 17.59
6333	B	20 52	21 08	20 52	22 31	20 52	21 08	20 52	22 31					
6333	B	22 28	22 31			21 42	22 31							

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 24 JULY 1971														
6336	B	02 17	02 29			02 17	04 13	02 17	04 13	1 46 55	E149.01	6335	2 40 31	W 44.42
6336	B	03 50	04 13							3 34 9	E122.18	6336	4 27 45	W 71.23
6337	B	05 37	05 58			04 51	04 21	04 21	05 58	5 21 23	E 95.37	6337	6 14 59	W 98.02
6338	B	07 14	07 39	06 05	07 39	06 06	07 39	06 06	07 39	7 8 37	E 68.55	6338	8 2 13	W124.83
6339	B	07 46	07 51	07 46	09 25	07 46	07 51	07 46	09 25	8 55 51	E 41.77	6339	9 49 27	W151.64
6339	B	09 11	09 25			08 26	09 25			10 43 5	E 14.94	6340	11 36 41	W178.47
6340	B	09 31	09 38	09 31	11 11	09 31	11 13	09 31	11 13	12 30 19	W 11.87	6341	13 23 55	E154.75
6340	B	10 59	11 13							14 17 33	W 38.68	6342	15 11 9	E127.93
6341	B	11 19	11 26	11 20	12 57	11 19	11 26	11 19	12 59	16 4 47	W 65.47	6343	16 58 23	E101.12
6341	B	12 46	12 59			12 00	12 59			17 52 1	W 92.28	6344	18 45 37	E 74.29
6342	B	13 05	13 13	13 04	14 54	13 05	14 42	13 05	14 42	19 39 15	W119.11	6345	20 32 51	E 47.51
6342	B	14 33	14 42							21 26 29	W145.89	6346	22 20 5	E 20.69
6345	B	18 11	18 34	18 22	19 54	18 11	18 34	18 11	19 55	23 13 43	W172.71	6347	0 7 19	W 6.12
6345	B					19 09	19 55							
6346	B	20 01	20 22	20 02	21 46	20 01	21 46	20 01	21 46					
6346	B	21 42	21 46											
6347	B	21 52	22 09	21 52	23 30	21 52	22 09	21 52	23 30					
6347	B					22 43	23 30							
DATE 25 JULY 1971														
6350	B	03 24	03 31			03 24	05 12	03 24	05 12	1 0 57	E160.48	6348	1 54 33	W 32.90
6350	B	04 51	05 12							2 48 11	E133.65	6349	3 41 47	W 59.73
6351	B	06 38	06 57			05 52	06 57	05 20	06 57	4 35 25	E106.87	6350	5 29 1	W 86.54
6352	B	08 25	08 40	07 07	08 40	07 07	08 40	07 07	08 40	6 22 39	E 80.06	6351	7 16 15	W113.36
6353	B	08 47	08 52	08 47	10 27	08 47	08 52	08 47	10 24	8 9 54	E 53.24	6352	9 3 29	W140.14
6353	B	10 13	10 24			09 27	10 24			9 57 8	E 26.42	6353	10 50 43	W166.97
6354	B	10 33	10 40	10 33	11 54	10 33	12 12	10 33	12 12	11 44 22	W 0.37	6354	12 37 57	E166.22
6354	B	12 00	12 12							13 31 36	W 27.18	6355	14 25 11	E139.40
6355	B	12 19	12 27	12 19	14 00	12 19	12 27	12 19	14 01	15 18 50	W 54.00	6356	16 12 25	E112.62
6355	B	13 47	14 01			13 01	14 01			17 6 4	W 80.82	6357	17 59 39	E 85.81
6358	B	17 25	17 48	17 25	19 06	17 25	19 06	17 25	19 06	18 53 18	W107.61	6358	19 46 53	E 58.98
6359	B	19 15	19 36	19 16	21 00	19 15	19 36	19 15	21 00	20 40 32	W134.42	6359	21 34 7	E 32.17
6359	B	20 56	21 00			20 10	21 00			22 27 46	W161.24	6360	23 21 21	E 5.38
6360	B	21 06	21 23	21 06	22 45	21 06	22 45	21 06	22 45					

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 26 JULY 1971														
6363	B	02 32	02 45			02 32	02 45	02 32	04 27	0 15 0	E171.94	6361	1 8 35	W 21.43
6363	B	04 05	04 27			03 19	04 27			2 2 14	E145.17	6362	2 55 49	W 48.26
6364	B	05 52	06 13			04 35	06 13	04 35	06 13	3 49 28	E118.34	6363	4 43 3	W 75.07
6365	B	07 39	07 55	07 20	07 55	06 54	07 55	06 20	07 55	5 36 42	E 91.53	6364	6 30 17	W101.86
6366	B	08 02	08 06	08 01	09 40	08 02	09 40	08 02	09 40	7 23 56	E 64.74	6365	8 17 31	W128.67
6366	B	09 26	09 40							9 11 10	E 37.93	6366	10 4 45	W155.50
6367	B	09 46	09 53	09 46	11 26	09 46	09 53	09 46	11 26	10 58 24	E 11.10	6367	11 51 59	E177.72
6367	B	11 14	11 26			10 28	11 26			12 45 38	W 15.71	6368	13 39 13	E150.91
6368	B			11 32	13 14			11 33	13 14	14 32 52	W 42.50	6369	15 26 27	E124.09
6369	B			13 23	15 00	13 23	13 28	13 23	15 00	16 20 6	W 69.31	6370	17 13 41	E 97.27
6369	B					14 02	15 00			18 7 20	W 96.13	6371	19 0 55	E 70.48
6372	B	18 26	18 50	18 26	20 09	18 26	20 06	18 26	20 06	19 54 34	W122.95	6372	20 48 9	E 43.67
6373	B	20 16	20 37	20 15	22 01	20 16	20 37	20 16	22 00	21 41 48	W149.73	3373	22 35 23	E 16.85
6373	B	21 57	22 00			21 11	22 00			23 29 2	W176.55	6374	0 22 37	W 9.97
DATE 27 JULY 1971														
6377	B	05 06	05 28			04 20	05 28	04 02	05 28	1 16 16	E156.63	6375	2 9 51	W 36.76
6378	B	06 53	07 13			05 36	07 13	05 36	07 13	3 3 30	E129.81	6376	3 57 5	W 63.57
6379	B	08 40	08 55	08 21	08 55	07 55	08 55	07 23	08 55	4 50 44	E103.03	6377	5 44 19	W 90.38
6380	B	09 01	09 07	09 26	10 42	09 01	10 41	09 01	10 41	6 37 58	E 76.21	6378	7 31 33	W117.21
6380	B	10 28	10 41							8 25 12	E 49.39	6379	9 18 47	W143.98
6381	B	10 48	10 55	11 38	12 28	10 48	10 55	10 48	12 25	10 12 26	E 22.62	6380	11 6 1	W170.81
6381	B	12 15	12 25			11 29	12 25			11 59 40	W 4.21	6381	12 53 15	E162.38
6382	B	12 34	12 42	13 13	14 12	12 34	14 12	12 34	14 12	13 46 54	W 31.02	6382	14 40 29	E135.59
6382	B	14 02	14 12							15 34 8	W 57.85	6383	16 27 43	E108.78
6385	B	17 41	18 04	18 41	19 24	17 41	18 04	17 41	19 24	17 21 22	W 84.62	6384	18 14 57	E 81.95
6385	B					18 38	19 24			19 8 36	W111.45	6385	20 2 11	E 55.14
6386	B	19 30	19 51	20 35	21 16	19 30	21 16	19 30	21 16	20 55 50	W138.26	6386	21 49 25	E 28.36
6386	B	21 11	21 16							22 43 4	W165.09	6387	23 36 39	E 1.54
6387	B	21 22	21 38	22 26	23 00	21 22	21 38	21 22	23 01					
6387	B	22 58	23 01			22 13	23 01							

TABLE 2-2
SENSOR ON – OFF TIMES

DATE 28 JULY 1971

INTERROGATION ORBIT	HDRSS	MUSE ON HR MIN	MUSE OFF HR MIN	IRIS ON HR MIN	IRIS OFF HR MIN	BUV ON HR MIN	BUV OFF HR MIN	SCR ON HR MIN	SCR OFF HR MIN	ASCENDING NODE (DAYTIME) TIME HR MIN SEC	ASCENDING NODE (DAYTIME) LONG DEG	DATA ORBIT	DESCENDING NODE (NIGHTTIME) TIME HR MIN SEC	DESCENDING NODE (NIGHTTIME) LONG DEG
6390	B	02 47	03 00	02 47	04 43	02 47	04 42	02 47	04 42	0 30 18	E168.14	6388	1 23 53	W 25.28
6390	B	04 20	04 42							2 17 32	E141.31	6389	3 11 7	W 52.10
6391	B	06 07	06 28			05 21	06 28	04 50	06 28	4 4 46	E114.50	6390	4 58 21	W 78.88
6392	B	07 54	08 09	06 35	08 10	06 35	08 09	06 35	08 09	5 52 0	E 87.69	6391	6 45 35	W105.70
6393	B	08 17	08 21	08 16	09 56	08 17	08 21	08 17	09 55	7 39 14	E 60.90	6392	8 32 49	W132.52
6393	B	09 42	09 55			08 56	09 55			9 26 28	E 34.08	6393	10 20 3	W159.34
6394	B	10 03	10 09	10 02	11 41	10 03	11 41	10 03	11 41	11 13 42	E 7.26	6394	12 7 17	E173.88
6394	B	11 29	11 41							13 0 56	W 19.55	6395	13 54 31	E147.06
6395	B	11 47	11 56	11 46	13 29	11 47	11 56	11 47	13 27	14 48 10	W 46.34	6396	15 41 45	E120.24
6395	B	13 16	13 27			12 30	13 27			16 35 24	W 73.16	6397	17 29 0	E 93.43
6399	B	18 41	19 05	18 40	20 21	18 41	19 05	18 41	20 23	18 22 38	W 99.98	6398	19 16 14	E 66.64
6399	B					19 39	20 23			20 9 52	W126.76	6399	21 3 28	E 39.83
6400	B	20 30	20 52	20 34	22 16	20 30	22 16	20 30	22 16	21 57 6	W153.57	6400	22 50 42	E 13.00
6400	B	22 12	22 16							23 44 20	E179.60	6401	0 37 56	W 13.77

DATE 29 JULY 1971

6403	B	02 02	02 14	02 01	04 00	02 02	02 14	02 02	03 59	1 31 34	E152.79	6402	2 25 10	W 40.60
6403	B	05 34	03 59			02 48	03 59			3 18 48	E126.00	6403	4 12 24	W 67.41
6405	B	07 08	07 31			06 23	07 31	05 50	07 31	5 6 2	E 99.19	6404	5 59 38	W 94.24
6406	B	08 56	09 09	07 36	09 06	07 38	09 09	07 38	09 09	6 53 16	E 72.36	6405	7 46 52	W121.01
6407	B	09 17	09 23	09 16	10 56	09 17	09 23	09 17	10 56	8 40 30	E 45.55	6406	9 34 6	W147.83
6407	B	10 43	10 56			09 57	10 56			10 27 44	E 18.76	6407	11 21 20	W174.65
6408	B	11 03	11 10	11 02	12 42	11 03	12 40	11 03	12 40	12 14 58	W 8.05	6408	13 8 34	E158.54
6408	B	12 30	12 40							14 2 12	W 34.86	6409	14 55 48	E131.75
6409	B	12 48	12 57	12 48	14 29	12 48	12 57	12 48	14 29	15 49 26	W 61.69	6410	16 43 2	E104.93
6409	B	14 17	14 29			13 32	14 29			17 36 40	W 88.47	6411	18 30 16	E 78.11
6412	B	17 56	18 19	17 55	19 37	17 56	19 38	17 56	19 38	19 23 54	W115.29	6412	20 17 30	E 51.30
6413	B	19 44	20 06	19 43	21 31	19 44	20 06	19 44	21 31	21 11 8	W142.10	6413	22 4 44	E 24.51
6413	B	21 26	21 31			20 41	21 31			22 58 22	W168.89	6414	23 51 58	W 2.31
6414	B	21 37	21 53	21 36	23 15	21 37	23 15	21 37	23 15					

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 30 JULY 1971														
6417	B	03 06	03 15			03 06	03 15	03 06	04 57	0 45 36	E164.29	6415	1 39 12	W 29.12
6417	B	04 35	04 57			03 49	04 57			2 32 50	E137.47	6416	3 26 26	W 55.91
6418	B	06 22	06 44			05 05	06 44	05 05	06 44	4 20 4	E110.66	6417	5 13 40	W 82.72
6419	B	08 10	08 24	06 51	08 25	07 24	08 24	06 51	08 24	6 7 18	E 83.88	6418	7 0 54	W109.55
6420	B	08 30	08 37	08 30	10 10	08 30	10 11	08 30	10 11	7 54 32	E 57.05	6419	8 48 8	W136.36
6420	B	09 57	10 11							9 41 46	E 30.24	6420	10 35 22	W163.15
6421	B	10 18	10 24	10 18	11 58	10 18	10 24	10 18	11 56	11 29 0	E 3.42	6421	12 22 36	E170.04
6421	B	11 44	11 56			10 58	11 56			13 16 14	W 23.36	6422	14 9 50	E143.21
6422	B	12 04	12 11	12 04	13 44	12 04	13 44	12 04	13 44	15 3 28	W 50.19	6423	15 57 4	E116.40
6422	B	13 21	13 44							16 50 42	W 77.00	6424	17 44 18	E 89.62
6425	B	17 10	17 33	17 11	18 54	17 10	17 33	17 10	18 53	18 37 56	W103.82	6425	19 31 32	E 62.80
6425	B					18 07	18 53			20 25 10	W130.60	6426	21 18 46	E 35.99
6426	B	18 59	19 20	19 00	20 43	18 59	20 43	18 59	20 43	22 12 24	W157.43	6427	23 6 0	E 9.16
6426	B	20 40	20 43							23 59 38	E175.76	6428	0 53 14	W 17.62
6427	B	20 51	21 07	20 51	22 33	20 51	21 07	20 51	22 32					
6427	B	22 27	22 32			21 42	22 32							
DATE 31 JULY 1791														
6430	B	02 20	02 29			02 20	04 13	02 20	04 13	1 46 52	E149.00	6429	2 40 28	W 44.43
6430	B	03 49	04 13							3 34 6	E122.17	6430	4 27 42	W 71.24
6431	B	05 36	05 58			04 51	05 58	04 21	05 58	5 21 20	E 95.36	6431	6 14 56	W 98.03
6432	B	07 24	07 35	06 05	07 35	06 05	07 35	06 05	07 35	7 8 34	E 68.53	6432	8 2 10	W124.85
6433	B	07 45	07 51	07 45	09 27	07 45	07 51	07 45	09 26	8 55 48	E 41.76	6433	9 49 24	W151.66
6433	B	09 11	09 26			08 25	09 26			10 43 2	E 14.93	6434	11 36 38	W178.48
6434	B	09 33	09 38			09 33	11 10	09 33	11 10	12 30 16	W 11.88	6435	13 23 52	E154.74
6434	B	10 58	11 10							14 17 30	W 38.71	6436	15 11 6	E127.91
6435	B	11 17	11 25	11 17	12 59	11 17	11 25	11 17	12 58	16 4 44	W 65.49	6437	16 58 20	E101.10
6435	B	12 45	12 58			12 00	12 58			17 51 58	W 92.30	6438	18 45 34	E 74.28
6436	B	13 04	13 12	13 15	14 44	13 04	14 43	13 04	14 43	19 39 12	W119.12	6439	20 32 48	E 47.50
6436	B	14 32	14 43							21 26 26	W145.94	6440	22 20 2	E 20.67
6439	B	18 12	18 34	18 12	19 54	18 12	18 34	18 12	19 54	23 13 40	W172.73	6441	0 7 16	W 6.14
6439	B					19 08	19 54							
6440	B	20 00	20 21	20 00	21 46	20 00	21 46	20 00	21 46					
6440	B	21 41	21 46											
6441	B	21 53	22 08	21 52	23 31	21 53	22 08	21 53	23 30					
6441	B					22 43	23 30							

TABLE 2-2
SENSOR ON – OFF TIMES

INTERRO-GATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 1 AUGUST 1971														
6444	B	03 20	03 30	05 06	05 18	03 20	05 17	03 20	05 17	1| 0 |54	E160.46	6442	1| 54 |30	W 32.95
6444	B	04 50	05 17							2| 48 | 8	E133.64	6443	3| 41 |44	W 59.74
6445	B	06 38	06 59	05 32	06 59	05 52	06 59	05 24	06 59	4| 35 |22	E106.82	6444	5| 28 |58	W 86.55
6446	B	08 25	08 34	07 05	08 34	07 06	08 34	07 06	08 34	6| 22 |36	E 80.03	6445	7| 16 |12	W113.38
6447	B	08 46	08 52	08 45	10 26	08 46	08 52	08 46	10 25	8| 9 |50	E 53.22	6446	9| 3 |26	W140.16
6447	B	10 12	10 25			09 26	10 25			9| 57 | 4	E 26.41	6447	10| 50 |40	W166.98
6448	B	10 32	10 39	10 31	12 12	10 32	12 12	10 32	12 12	11| 44 |18	W 0.38	6448	12| 37 |54	E166.21
6448	B	11 59	12 12							13| 31 |32	W 27.19	6449	14| 25 | 8	E139.38
6449	B	12 18	12 26	12 28	13 58	12 18	12 26	12 18	13 59	15| 18 |46	W 54.02	6450	16| 12 |22	E112.60
6449	B	13 46	13 59			13 01	13 59			17| 6 | 0	W 80.83	6451	17| 59 |36	E 85.78
6452	B	17 24	17 48	17 34	19 06	17 24	19 06	17 24	19 06	18| 53 |14	W107.62	6452	19| 46 |50	E 58.97
6453	B	19 15	19 35	19 35	21 00	19 15	19 35	19 15	20 59	20| 40 |28	W134.43	6453	21| 34 | 4	E 32.15
6453	B	20 56	20 59			20 10	20 59			22| 27 |42	W161.26	6454	23| 21 |18	E 5.36
6454	B	21 07	21 22	21 10	22 43	21 07	22 44	21 07	22 44	| |			| |	
										| |			| |	
										| |			| |	
										| |			| |	
										| |			| |	
DATE 2 AUGUST 1971														
6457	B	02 34	02 44	03 27	04 29	02 34	02 44	02 34	04 28	0| 14 |56	E171.93	6455	1| 8 |32	W 21.45
6457	B	04 04	04 28			03 19	04 28			2| 2 |10	E145.15	6456	2| 55 |46	W 48.27
6458	B	05 51	06 13	04 40	06 13	06 53	06 13	04 35	06 13	3| 49 |24	E118.33	6457	4| 43 | 0	W 75.09
6459	B	07 39	07 56	06 20	07 54	06 21	07 56	06 21	07 56	5| 36 |38	E 91.51	6458	6| 30 |14	W101.88
6460	B	08 02	08 06	08 07	09 41	08 02	09 41	08 02	09 41	7| 23 |52	E 64.69	6459	8| 17 |28	W128.69
6460	B	09 26	09 41							9| 11 | 6	E 37.91	6460	10| 4 |42	W155.51
6461	B	09 48	09 53	09 47	11 26	09 48	09 53	09 48	11 26	10| 58 |20	E 11.09	6461	11| 51 |56	E177.71
6461	B	11 13	11 26			10 27	11 26			12| 45 |34	W 15.73	6462	13| 39 |10	E150.90
6462	B	11 32	11 40	11 51	13 13	11 32	13 13	11 32	13 13	14| 32 |48	W 42.52	6463	15| 26 |24	E124.07
6462	B	13 00	13 13							16| 20 | 2	W 69.33	6464	17| 13 |38	E 97.26
6463	B	13 19	13 27	13 59	14 56	13 19	13 27	13 19	14 57	18| 7 |16	W 96.15	6465	19| 0 |52	E 70.47
6463	B	14 48	14 57			14 02	14 57			19| 54 |30	W122.97	6466	20| 48 | 6	E 43.66
6464	B	15 02	15 15	15 02	16 41	15 02	16 39	15 02	16 39	21| 41 |44	W149.74	6467	22| 35 |20	E 16.83
6464	B	16 35	16 39							23| 28 |58	W176.57	6468	0| 22 |34	W 9.98
6465	B	16 47	17 02	16 46	18 23	16 47	17 02	16 47	18 23	| |			| |	
6465	B					17 36	18 23			| |			| |	
6466	B	18 29	18 49	18 28	20 09	18 29	20 09	18 29	20 09	| |			| |	
6467	B	20 16	20 36	20 26	22 01	20 16	20 36	20 16	22 01	| |			| |	

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	

DATE 2 AUGUST (Cont.)

6467	B	21 57	22 01			21 11	22 01							

DATE 3 AUGUST 1971

6471	B	05 05	05 26	04 04	05 28	04 20	05 26	04 05	05 26	1 16 12	E156.62	6469	2 9 48	W 36.77
6472	B	06 53	07 18	05 47	07 18	05 47	07 18	05 47	07 18	3 3 26	E129.79	6470	3 57 2	W 63.58
6474	B	08 58	09 07	09 58	10 36	08 58	10 36	08 58	10 36	4 50 40	E103.02	6471	5 44 16	W 90.40
6474	B	10 27	10 36							6 37 54	E 76.19	6472	7 31 30	W117.22
6475	B	10 49	10 54	10 49	12 29	10 49	10 54	10 49	12 29	8 25 8	E 49.38	6473	9 18 44	W144.00
6475	B	12 14	12 29			11 29	12 29			10 12 22	E 22.55	6474	11 5 58	W170.83
6476	B	12 35	12 41	12 35	14 13	12 35	14 12	12 35	14 12	11 59 36	W 4.22	6475	12 53 12	E162.36
6476	B	14 02	14 12							13 46 50	W 31.04	6476	14 40 26	E135.54
6477	B	14 18	14 29	14 19	15 56	14 18	14 29	14 18	15 55	15 34 4	W 57.86	6477	16 27 40	E108.76
6477	B	15 49	15 55			15 03	15 55			17 21 18	W 84.67	6478	18 14 54	E 81.93
6478	B	16 01	16 16	16 01	17 39	16 01	17 39	16 01	17 39	19 8 32	W111.46	6479	20 2 8	E 55.12
6478	B	17 36	17 39							20 55 46	W138.28	6480	21 49 22	E 28.35
6479	B	17 45	18 03	17 44	19 24	17 45	18 03	17 45	19 74	22 43 0	W165.10	6481	23 36 36	E 1.52
6479	B					18 38	19 24							
6480	B	19 30	19 50	20 48	21 16	19 30	21 16	19 30	21 16					
6480	B	21 10	21 16											
6481	B	21 22	21 37	21 22	22 59	21 22	21 37	21 22	22 59					
6481	B					22 12	22 59							

TABLE 2-2
SENSOR ON – OFF TIMES

INTERRO-GATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 4 AUGUST 1971														
6484	B	02 52	02 59	02 51	04 43	02 52	04 43	02 52	04 43	0 30 14	E168.12	6482	1 23 50	W 25.29
6484	B	04 19	04 43							2 17 28	E141.30	6483	3 11 4	W 52.12
6485	B	06 07	06 29	04 49	06 30	05 21	06 29	04 50	06 29	4 4 42	E114.48	6484	4 58 18	W 78.90
6486	B	07 54	08 10	06 36	08 10	06 36	08 10	06 36	08 10	5 51 56	E 87.67	6485	6 45 32	W105.72
6487	B	08 16	08 21	08 16	09 56	08 16	08 21	08 16	09 56	7 39 10	E 60.88	6486	8 32 46	W132.53
6487	B	09 41	09 56			08 55	09 56			9 26 24	E 34.07	6487	10 20 0	W159.36
6488	B	10 02	10 08	10 02	11 43	10 02	11 42	10 02	11 42	11 13 38	E 7.24	6488	12 7 14	E173.86
6488	B	11 28	11 42							13 0 52	W 19.57	6489	13 54 28	E147.05
6489	B	11 49	11 55	11 48	13 32	11 49	11 55	11 49	13 31	14 48 6	W 46.36	6490	15 41 42	E120.23
6489	B	13 16	13 31			12 30	13 31			16 35 20	W 73.17	6491	17 28 56	E 93.41
6490	B	13 38	13 43	13 37	15 11	13 38	15 09	13 38	15 09	18 22 34	W100.00	6492	19 16 10	E 66.62
6490	B	15 03	15 09							20 9 48	W126.81	6493	21 3 24	E 39.81
6491	B	15 17	15 30	15 16	16 55	15 17	15 30	15 17	16 54	21 57 2	W153.59	6494	22 50 38	E 12.99
6491	B	16 50	16 54			16 04	16 54			23 44 16	E179.59	6495	0 37 52	W 13.79
6492	B					17 02	18 39	17 02	18 39					
6493	B			18 45	20 25	18 45	19 04	18 45	20 24					
6493	B					19 39	20 24							
6494	B			21 04	22 15	20 30	22 14	20 30	22 14					
DATE 5 AUGUST 1971														
6497	B	02 03	02 13	03 02	03 58	02 03	02 13	02 03	03 58	1 31 30	E152.78	6496	2 25 6	W 40.62
6497	B	03 33	03 58			02 48	03 58			3 18 44	E125.99	6497	4 12 20	W 67.43
6498	B	05 21	05 43	05 32	05 43	04 08	05 43	04 08	05 43	5 5 58	E 99.17	6498	5 59 34	W 94.24
6499	B	07 08	07 28	07 24	07 28	06 22	07 28	05 49	07 28	6 53 12	E 72.35	6499	7 46 48	W121.03
6500	B	08 55	09 10	07 48	09 11	07 37	09 10	07 37	09 10	8 40 26	E 45.54	6500	9 34 2	W147.84
6501	B	09 17	09 22	09 16	10 59	09 17	09 22	09 17	10 58	10 27 40	E 18.75	6501	11 21 16	W174.67
6501	B	10 42	10 58			09 57	10 58			12 14 54	W 8.07	6502	13 8 30	E158.52
6502	B	11 05	11 09	11 10	12 44	11 05	12 45	11 05	12 45	14 2 8	W 34.89	6503	14 55 44	E131.73
6502	B	12 29	12 45							15 49 22	W 61.70	6504	16 42 58	E104.92
6503	B	12 51	12 56	12 50	14 30	12 51	12 56	12 51	14 30	17 36 36	W 88.48	6505	18 30 12	E 78.09
6503	B	14 17	14 30			13 31	14 30			19 23 50	W115.31	6506	20 17 26	E 51.28
6504	B	14 35	14 44	14 35	16 11	14 35	14 44	14 35	16 11	21 11 5	W142.12	6507	22 4 40	E 24.50
6504	B	16 04	16 11			15 18	16 11			22 58 19	W168.94	6508	23 51 54	W 2.32
6505	B	16 17	16 31	16 17	17 55	16 17	16 31	16 17	17 55					
6505	B	17 51	17 55			17 05	17 55							
6506	B	18 00	18 18	18 00	19 39	18 00	18 18	18 00	19 39					
6506	B					18 53	19 39							
6507	B	19 46	20 05	19 45	21 30	19 46	20 05	19 46	21 29					

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 5 AUGUST (Cont.)														
6507	B	21 26	21 29			20 40	21 29							
6508	B	21 35	21 53	21 37	23 14	21 35	21 53	21 35	23 13					
6508	B					22 27	23 13							
DATE 6 AUGUST 1971														
6511	B	03 04	03 14	03 03	04 58	03 04	03 14	03 04	04 57	0 45 33	E164.28	6509	1 39 8	W 29.14
6511	B	04 35	04 57			03 49	04 57			2 32 47	E137.45	6510	3 26 22	W 55.93
6512	B	06 22	06 43	05 04	06 44	05 36	06 43	05 05	06 43	4 20 1	E110.64	6511	5 13 36	W 82.74
6513	B	08 09	08 24	07 03	08 25	07 23	08 24	06 51	08 24	6 7 15	E 83.81	6512	7 0 50	W109.57
6514	B	08 32	08 36	08 52	10 10	08 32	08 36	08 32	10 10	7 54 29	E 57.04	6513	8 48 4	W136.38
6514	B	09 56	10 10			09 11	10 10			9 41 43	E 30.23	6514	10 35 18	W163.17
6515	B	10 19	10 23	10 30	11 56	10 19	10 23	10 19	11 58	11 28 57	E 3.40	6515	12 22 32	E170.02
6515	B	11 43	11 58			10 58	11 58			13 16 11	W 23.38	6516	14 9 46	E143.21
6516	B	12 06	12 10	12 31	13 45	12 06	12 10	12 06	13 44	15 3 25	W 50.20	6517	15 57 0	E116.38
6516	B	13 31	13 44			12 45	13 44			16 50 39	W 77.01	6518	17 44 14	E 89.60
6517	B			13 51	15 26	13 52	13 58	13 52	15 27	18 37 53	W103.84	6519	19 31 28	E 62.78
6517	B					14 32	15 27			20 25 7	W130.62	6520	21 18 42	E 35.97
6518	B			15 32	17 10	15 33	15 45	15 33	17 10	22 12 21	W157.44	6521	23 5 56	E 9.14
6518	B					16 19	17 10			23 59 35	E175.74	6522	0 53 10	W 17.64
6519	B	17 16	17 32	17 15	18 54	17 16	17 32	17 16	18 55					
6519	B	18 52	18 55			18 07	18 55							
6520	B			19 13	20 42	19 01	19 19	19 01	20 44					
6520	B					19 54	20 44							

TABLE 2-2
SENSOR ON – OFF TIMES

INTERRO-GATION ORBIT	HORSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 6 AUGUST (Cont.)														
6521	B			20 48	22 31	20 50	21 07	20 50	22 31					
6521	B					21 41	22 31							
DATE 7 AUGUST 1971														
6524	B			02 19	04 15	02 19	02 28	02 19	04 14	1 46 49	E148.93	6523	2 40 24	W 44.46
6524	B					03 03	04 14			3 34 3	E122.14	6524	4 27 38	W 71.27
6525	B			04 20	05 59	04 50	05 58	04 21	05 58	5 21 17	E 95.33	6525	6 14 52	W 98.06
6526	B			06 04	07 40	06 37	07 40	06 06	07 40	7 8 31	E 68.50	6526	8 2 6	W124.88
6527	B			07 45	09 28	07 46	07 50	07 46	09 28	8 55 45	E 41.69	6527	9 49 20	W151.69
6527	B					08 24	09 28			10 42 59	E 14.90	6528	11 36 34	W178.51
6528	B			09 34	11 12	09 34	09 37	09 34	11 11	12 30 13	W 11.91	6529	13 23 48	E154.71
6528	B					10 12	11 11			14 17 27	W 38.74	6530	15 11 2	E127.88
6529	B			11 18	12 57	11 18	11 24	11 18	12 57	16 4 41	W 65.51	6531	16 58 16	E101.07
6529	B					11 59	12 57			17 51 55	W 92.32	6532	18 45 30	E 74.24
6530	B			13 03	14 43	13 04	13 12	13 04	14 44	19 39 9	W119.15	6533	20 32 44	E 47.47
6530	B					13 46	14 44			21 26 23	W145.96	6534	22 19 58	E 20.64
6533	B			18 33	19 57	18 12	18 33	18 12	19 57	23 13 37	W172.75	6535	0 7 12	W 6.17
6533	B					19 08	19 57							
6534	B			20 04	21 45	20 04	20 21	20 04	21 45					
6534	B					20 55	21 45							
6535	B			22 06	23 31	21 51	22 08	21 51	23 31					
6535	B					22 42	23 31							

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HORSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 8 AUGUST 1971														
6538	B	03 20	03 29	04 43	05 14	03 20	05 12	03 20	05 12	1 0 51	E160.43	6536	1 54 26	W 32.98
6538	B	04 50	05 12							2 48 5	E133.61	6537	3 41 40	W 59.77
6539	B	06 37	06 59	05 19	07 01	05 51	06 59	05 20	06 59	4 35 19	E106.80	6538	5 28 54	W 86.58
6540	B	08 24	08 40	07 06	08 40	07 06	08 40	07 06	08 40	6 22 33	E 80.01	6539	7 16 8	W113.41
6541	B	08 46	08 51	08 58	10 30	08 46	08 51	08 46	10 30	8 9 47	E 53.19	6540	9 3 22	W140.19
6541	B	10 11	10 30			09 26	10 30			9 57 1	E 26.38	6541	10 50 36	W167.01
6542	B	11 59	12 13	10 48	12 13	10 36	12 13	10 36	12 13	11 44 15	W 0.44	6542	12 37 50	E166.17
6543	B	12 19	12 26	12 18	14 00	12 19	12 26	12 19	14 00	13 31 29	W 27.22	6543	14 25 4	E139.35
6543	B	13 46	14 00			13 00	14 00			15 18 43	W 54.05	6544	16 12 18	E112.57
6546	B	17 26	17 47	17 25	19 09	17 26	19 08	17 26	19 08	17 5 57	W 80.86	6545	17 59 32	E 85.76
6547	B	19 16	19 34	19 15	21 01	19 16	19 34	19 16	21 01	18 53 11	W107.65	6546	19 46 46	E 58.93
6547	B	20 55	21 01			20 09	21 01			20 40 25	W134.46	6547	21 34 0	E 32.12
6548	B	21 07	21 22	21 06	22 42	21 07	22 42	21 07	22 42	22 27 39	W161.29	6548	23 21 14	E 5.33
DATE 9 AUGUST 1971														
6551	B	02 35	02 43	02 34	04 30	02 35	02 43	02 35	04 28	0 14 53	E171.90	6549	1 8 28	W 21.48
6551	B	04 04	04 28			03 18	04 28			2 2 7	E145.11	6550	2 55 42	W 48.31
6552	B	05 51	06 13	05 34	06 16	04 36	06 13	04 36	06 13	3 49 21	E118.30	6551	4 42 56	W 75.08
6553	B	07 48	07 55	06 21	07 55	06 52	07 55	06 21	07 55	5 36 35	E 91.49	6552	6 30 10	W101.91
6554	B	08 02	08 05	08 01	09 45	08 02	09 45	08 02	09 45	7 23 49	E 64.66	6553	8 17 24	W128.72
6555	B	11 13	11 32	09 51	11 32	10 27	11 32	09 51	11 32	9 11 3	E 37.88	6554	10 4 38	W155.53
6556	B	13 00	13 16	11 37	13 15	11 38	13 16	11 38	13 16	10 58 17	E 11.06	6555	11 51 52	E177.68
6557	B	13 22	13 27	13 21	15 00	13 22	13 27	13 22	14 55	12 45 31	W 15.75	6556	13 39 6	E150.86
6557	B	14 47	14 55			14 01	14 55			14 32 45	W 42.58	6557	15 26 20	E124.04
6560	B	18 29	18 48	18 28	20 08	18 29	20 06	18 29	20 06	16 19 59	W 69.36	6558	17 13 34	E 97.22
6561	B	20 13	20 36	20 13	21 59	20 13	20 36	20 13	21 59	18 7 13	W 96.18	6559	19 0 48	E 70.44
6561	B	21 56	21 59			21 10	21 59			19 54 27	W122.99	6560	20 48 2	E 43.62
										21 41 41	W149.77	6561	22 35 16	E 16.80
										23 28 55	W176.60	6562	0 22 30	W 10.02

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 10 AUGUST 1971														
6565	B	05 05	05 26	04 16	05 29	04 19	05 26	04 03	05 26	1 16 9	E156.59	6563	2 9 44	W 36.79
6566	B	06 52	07 14	06 43	07 15	05 35	07 14	05 35	07 14	3 3 23	E129.76	6564	3 56 58	W 63.62
6567	B	08 39	08 56	07 21	08 56	07 54	08 56	07 22	08 56	4 50 37	E102.99	6565	5 44 12	W 90.43
6568	B	09 02	09 06	09 02	10 42	09 02	10 41	09 02	10 41	6 37 51	E 76.16	6566	7 31 26	W117.22
6568	B	10 26	10 41							8 25 5	E 49.35	6567	9 18 40	W144.03
6569	B			10 48	12 25	10 48	10 53	10 48	12 25	10 12 19	E 22.52	6568	11 5 54	W170.86
6569	B					11 28	12 25			11 59 33	W 4.25	6569	12 53 8	E162.33
6570	B			12 32	14 14	12 31	14 14	12 31	14 14	13 46 47	W 31.06	6570	14 40 22	E135.54
6573	B	17 42	18 02	18 00	19 25	17 42	18 02	17 42	19 25	15 34 1	W 57.89	6571	16 27 36	E108.73
6573	B					18 37	19 25			17 21 15	W 84.70	6572	18 14 50	E 81.91
6574	B	19 31	19 50	19 31	21 15	19 31	21 15	19 31	21 15	19 8 29	W111.49	6573	20 2 4	E 55.09
6574	B	21 10	21 15							20 55 43	W138.31	6574	21 49 18	E 28.31
6575	B	21 21	21 37	21 20	22 57	21 21	21 37	21 21	22 57	22 42 57	W165.13	6575	23 36 32	E 1.49
6575	B					22 11	22 57							
DATE 11 AUGUST 1971														
6578	B	02 49	02 59	03 56	04 43	02 49	04 43	02 49	04 43	0 30 11	E168.09	6576	1 23 46	W 25.33
6578	B	04 19	04 43							2 17 25	E141.27	6577	3 11 0	W 52.15
6579	B	06 06	06 29	05 04	06 29	05 20	06 29	04 51	06 29	4 4 39	E114.45	6578	4 58 14	W 78.93
6580	B	07 53	08 10	06 35	08 10	06 36	08 10	06 36	08 10	5 51 53	E 87.64	6579	6 45 28	W105.74
6581	B	08 17	08 20	08 16	09 59	08 17	08 20	08 17	09 59	7 39 7	E 60.85	6580	8 32 42	W132.57
6581	B	09 40	09 59			08 55	09 59			9 26 21	E 34.04	6581	10 19 56	W159.34
6582	B	11 28	11 43	10 04	11 43	10 06	11 43	10 06	11 43	11 13 35	E 7.21	6582	12 7 10	E173.83
6583	B	11 50	11 55	11 49	13 31	11 50	11 55	11 50	13 31	13 0 49	W 19.60	6583	13 54 24	E147.02
6583	B	13 15	13 31			12 29	13 31			14 48 3	W 46.39	6584	15 41 38	E120.19
6587	B	18 41	19 04	18 53	20 25	18 41	19 04	18 41	20 19	16 35 17	W 73.20	6585	17 28 52	E 93.41
6587	B					19 38	20 19			18 22 31	W100.03	6586	19 16 6	E 66.59
6588	B	20 31	20 51	20 31	22 16	20 31	22 16	20 31	22 16	20 9 45	W126.84	6587	21 3 20	E 39.78
6588	B	22 11	22 16							21 56 59	W153.62	6588	22 50 34	E 12.96
										23 44 13	E179.56	6589	0 37 48	W 13.83

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 12 AUGUST 1971														
6591	B	02 02	02 12	02 31	03 59	02 02	02 12	02 02	03 59	1 31 27	E152.75	6590	2 25 2	W 40.64
6591	B	03 33	03 59			02 47	03 59			3 18 41	E125.96	6591	4 12 16	W 67.46
6592	B	05 20	05 43	04 44	05 43	04 07	05 43	04 07	05 43	5 5 55	E 99.14	6592	5 59 30	W 94.28
6593	B	07 07	07 30	07 04	07 29	06 21	07 30	05 50	07 30	6 53 9	E 72.32	6593	7 46 44	W121.07
6594	B	08 54	09 10	07 36	09 10	07 37	09 10	07 37	09 10	8 40 23	E 45 51	6594	9 33 58	W147.88
6595	B	09 16	09 21	09 15	10 56	09 16	09 21	09 16	10 56	10 27 37	E 18.72	6595	11 21 12	W174.71
6595	B	10 42	10 56			09 56	10 56			12 14 51	W 8.10	6596	13 8 25	E158.52
6596	B	11 03	11 09	11 02	12 47	11 03	12 47	11 03	12 47	14 2 5	W 34.91	6597	14 55 39	E131.71
6596	B	12 29	12 47							15 49 19	W 61.74	6598	16 42 53	E104.88
6597	B	12 52	12 56	12 52	14 30	12 52	12 56	12 52	14 30	17 36 33	W 88.51	6599	18 30 7	E 78.07
6597	B	14 16	14 30			13 30	14 30			19 23 47	W115.34	6600	20 17 21	E 51.28
6600	B	17 55	18 18	18 07	19 39	17 55	19 31	17 55	19 31	21 11 1	W142.15	6601	22 4 35	E 24.46
6601	B	19 46	20 05	19 58	21 29	19 46	20 05	19 46	21 29	22 58 15	W168.98	6602	23 51 49	W 2.36
6601	B	21 25	21 29			20 39	21 29							
6602	B	21 35	21 52	21 34	23 14	21 35	23 13	21 35	23 13					
DATE 13 AUGUST 1971														
6605	B	03 03	03 14	03 02	05 01	03 03	03 14	03 03	05 00	0 45 29	E164.25	6603	1 39 3	W 29.17
6605	B	04 34	05 00			03 48	05 00			2 32 43	E137.42	6604	3 26 17	W 55.96
6606	B	06 21	06 46	05 07	06 44	05 07	06 46	05 07	06 46	4 19 57	E110.61	6605	5 13 31	W 82.78
6607	B	08 08	08 26	06 53	08 26	07 23	08 26	06 54	08 26	6 7 11	E 83.83	6606	7 0 45	W109.59
6608	B	08 32	08 35	08 31	10 14	08 32	10 14	08 32	10 14	7 54 25	E 57.01	6607	8 47 59	W136.38
6608	B	09 56	10 14							9 41 39	E 30.19	6608	10 35 13	W163.19
6609	B	10 20	10 23	10 20	11 57	10 20	10 23	10 20	11 59	11 28 53	E 3.37	6609	12 22 27	E169.98
6609	B	11 43	11 59			10 57	11 59			13 16 7	W 23.41	6610	14 9 41	E143.17
6610	B	12 07	12 10	12 06	13 43	12 07	13 43	12 07	13 43	15 3 21	W 50.23	6611	15 56 55	E116.38
6610	B	13 30	13 43							16 50 35	W 77,05	6612	17 44 9	E 89.57
6613	B	17 13	17 31	17 31	18 54	17 13	17 31	17 13	18 54	18 37 49	W103.87	6613	19 31 23	E 62.74
6613	B					18 06	18 54			20 25 3	W130.65	6614	21 18 37	E 35.93
6614	B	19 00	19 19	19 00	20 46	19 00	20 46	19 00	20 46	22 12 17	W157.46	6615	23 5 51	E 9.15
6614	B	20 39	20 46							23 59 31	E175.71	6616	0 53 5	W 17.67
6615	B	20 52	21 06	21 03	22 29	20 52	21 06	20 52	22 30					
6615	B					21 40	22 30							

TABLE 2-2
SENSOR ON – OFF TIMES

INTERRO-GATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 14 AUGUST 1971														
6618	B	02 18	02 28	03 43	04 15	02 18	04 13	02 18	04 13	1 46 45	E148.90	6617	2 40 19	W 44.49
6618	B	03 48	04 13							3 33 59	E122.11	6618	4 27 33	W 71.31
6619	B	05 35	05 59	04 48	06 00	04 49	05 59	04 22	05 59	5 21 13	E 95.30	6619	6 14 47	W 98.09
6620	B	07 22	07 42	06 07	07 42	06 07	07 42	06 07	07 42	7 8 27	E 68.47	6620	8 2 1	W124.91
6621	B	09 09	09 27	07 59	09 27	08 24	09 27	07 48	09 27	8 55 41	E 41.70	6621	9 49 15	W151.73
6622	B	10 57	11 16	09 33	11 16	09 34	11 16	09 34	11 16	10 42 55	E 14.87	6622	11 36 29	W178.52
6623	B	12 44	12 59	11 21	12 58	11 58	12 59	11 22	12 59	12 30 9	W 11.94	6623	13 23 43	E154.67
6624	B	13 05	13 11	13 04	14 45	13 05	14 45	13 05	14 45	14 17 23	W 38.75	6624	15 10 57	E127.86
6624	B	14 31	14 45							16 4 37	W 65.54	6625	16 58 11	E101.03
6627	B	18 11	18 33	18 10	19 59	18 11	18 33	18 11	20 00	17 51 51	W 92.36	6626	18 45 25	E 74.26
6627	B	19 53	20 00			19 07	20 00			19 39 5	W119.18	6627	20 32 39	E 47.43
6628	B	20 06	20 20	20 18	21 44	20 06	21 44	20 06	21 44	21 26 19	W145.99	6628	22 19 53	E 20.62
6628	B	21 40	21 44							23 13 33	W172.78	6629	0 7 7	W 6.21
6629	B	21 50	22 07	21 50	23 29	21 50	22 07	21 50	23 30					
6629	B	23 27	23 30			22 42	23 30							
DATE 15 AUGUST 1971														
6632	B	03 20	03 29	03 41	05 14	03 20	05 13	03 20	05 13	1 0 47	E160.40	6630	1 54 21	W 32.98
6632	B	04 49	05 13							2 48 1	E133.59	6631	3 41 35	W 59.80
6633	B	06 36	07 00	05 48	07 00	05 51	07 00	05 22	07 00	4 35 15	E106.78	6632	5 28 49	W 86.61
6634	B	08 23	08 39	07 19	08 41	07 07	08 39	07 07	08 39	6 22 29	E 80.00	6633	7 16 3	W113.39
6635	B	08 47	08 50	08 46	10 30	08 47	08 50	08 47	10 30	8 9 43	E 53.17	6634	9 3 17	W140.21
6635	B	10 11	10 30			09 25	10 30			9 56 57	E 26.36	6635	10 50 31	W167.03
6636	B	11 58	12 16	10 58	12 16	10 36	12 16	10 36	12 16	11 44 11	W 0.43	6636	12 37 45	E166.15
6637	B	12 22	12 25	12 21	14 00	12 22	12 25	12 22	14 00	13 31 25	W 27.24	6637	14 24 59	E139.37
6637	B	13 45	14 00			12 59	14 00			15 18 39	W 54.07	6638	16 12 13	E112.54
6640	B	17 27	17 47	17 26	19 06	17 27	19 08	17 27	19 08	17 5 53	W 80.88	6639	17 59 27	E 85.73
6641	B	19 14	19 34	20 54	20 58	19 14	19 34	19 14	20 58	18 53 7	W107.67	6640	19 46 41	E 58.92
6641	B	20 54	20 58			20 08	20 58			20 40 21	W134.48	6641	21 33 55	E 32.13
6642	B	21 05	21 21	21 12	22 46	21 05	22 46	21 05	22 46	22 27 35	W161.29	6642	23 21 9	E 5.32
6642	B	22 41	22 46											

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 16 AUGUST 1971														
6645	B	02 34	02 43	02 33	04 30	02 34	02 43	02 34	04 29	0 14 49	E171.88	6643	1 8 23	W 21.51
6645	B	04 03	04 29			03 17	04 29			2 2 3	E145.10	6644	2 55 37	W 48.32
6646	B	05 50	06 14	04 36	06 16	04 37	06 14	04 37	06 14	3 49 17	E118.28	6645	4 42 51	W 75.11
6647	B	07 37	07 56	06 47	07 56	06 52	07 56	06 23	07 56	5 36 31	E 91.46	6646	6 30 5	W101.92
6648	B	09 25	09 41	08 02	09 41	08 02	09 41	08 02	09 41	7 23 45	E 64.64	6647	8 17 19	W128.75
6649	B	09 47	09 52	10 47	11 27	09 47	09 52	09 47	11 27	9 10 59	E 37.86	6648	10 4 33	W155.53
6649	B	11 12	11 27			10 26	11 27			10 58 13	E 11.04	6649	11 51 47	E177.66
6650	B	11 33	11 39			11 33	13 12	11 33	13 12	12 45 27	W 15.78	6650	13 39 1	E150.83
6650	B	12 59	13 12							14 32 41	W 42.55	6651	15 26 15	E124.02
6651	B	13 21	13 26	13 46	15 01	13 21	13 26	13 21	15 00	16 19 55	W 69.38	6652	17 13 29	E 97.23
6651	B	14 46	15 00			14 01	15 00			18 7 9	W 96.19	6653	19 0 43	E 70.42
6654	B	18 27	18 48	18 26	20 08	18 27	20 09	18 27	20 09	19 54 23	W123.02	6654	20 47 57	E 43.59
6655	B	20 15	20 35	20 15	22 03	20 15	20 35	20 15	22 01	21 41 37	W149.79	6655	22 35 11	E 16.78
6655	B	21 55	22 01			21 10	22 01			23 28 51	W176.62	6656	0 22 25	W 10.01
DATE 17 AUGUST 1971														
6659	B	05 04	05 30	04 03	05 31	04 18	05 30	04 03	05 30	1 16 5	E156.57	6657	2 9 39	W 36.82
6660	B	06 51	07 15	05 36	07 17	05 36	07 15	05 36	07 15	3 3 19	E129.74	6658	3 56 53	W 63.63
6661	B	08 39	08 55	08 22	08 56	07 53	08 55	07 22	08 55	4 50 33	E102.97	6659	5 44 7	W 90.42
6662	B	09 01	09 06	10 35	10 46	09 01	10 46	09 01	10 46	6 37 47	E 76.15	6660	7 31 21	W117.24
6662	B	10 26	10 46							8 25 1	E 49.33	6661	9 18 35	W144.06
6663	B	12 13	12 32	10 52	12 33	11 27	12 32	10 52	12 32	10 12 15	E 22.51	6662	11 5 49	W170.88
6664	B	14 00	14 15			12 38	14 15	12 38	14 15	11 59 29	W 4.28	6663	12 53 3	E162.33
6667	B	17 44	18 02	17 43	19 23	17 44	18 02	17 44	19 21	13 46 43	W 31.09	6664	14 40 17	E135.52
6667	B					18 36	19 21			15 33 57	W 57.91	6665	16 27 31	E108.70
6668	B	19 28	19 49	19 28	21 17	19 28	21 17	19 28	21 17	17 21 11	W 84.69	6666	18 14 45	E 81.88
6668	B	21 09	21 17							19 8 25	W111.52	6667	20 1 59	E 55.11
6669	B	21 23	21 36	22 31	22 57	21 23	21 36	21 23	22 58	20 55 39	W138.33	6668	21 49 13	E 28.28
6669	B					22 11	22 58			22 42 53	W165.14	6669	23 36 27	E 1.47

TABLE 2-2
SENSOR ON – OFF TIMES

DATE 18 AUGUST 1971

INTERROGATION ORBIT	HDRSS	MUSE ON HR MIN	MUSE OFF HR MIN	IRIS ON HR MIN	IRIS OFF HR MIN	BUV ON HR MIN	BUV OFF HR MIN	SCR ON HR MIN	SCR OFF HR MIN	ASCENDING NODE (DAYTIME) TIME HR MIN SEC	ASCENDING NODE (DAYTIME) LONG DEG	DATA ORBIT	DESCENDING NODE (NIGHTTIME) TIME HR MIN SEC	DESCENDING NODE (NIGHTTIME) LONG DEG
6672	B	02 50	02 58	03 08	04 46	02 50	04 42	02 50	04 42	0 30 7	E168.07	6670	1 23 41	W 25.32
6672	B	04 18	04 42							2 17 21	E141.26	6671	3 10 55	W 52.13
6673	B	06 05	06 29	04 52	06 30	05 20	06 29	04 52	06 29	4 4 35	E114.43	6672	4 58 9	W 78.96
6674	B	07 52	08 10	07 21	08 11	06 36	08 10	06 36	08 10	5 51 49	E 87.62	6673	6 45 23	W105.77
6675	B	08 16	08 19	08 16	09 59	08 16	08 19	08 16	09 58	7 39 3	E 60.83	6674	8 32 37	W132.56
6675	B	09 40	09 58			08 54	09 58			9 26 17	E 34.02	6675	10 19 51	W159.38
6676	B	11 27	11 46	10 05	11 47	10 05	11 46	10 05	11 46	11 13 30	E 7.19	6676	12 7 5	E173.81
6677	B	13 14	13 32	11 52	13 32	12 29	13 32	11 52	13 32	13 0 44	W 19.59	6677	13 54 19	E146.99
6681	B	18 42	19 03	18 41	20 25	18 42	19 03	18 42	20 24	14 47 58	W 46.40	6678	15 41 33	E120.21
6681	B					19 37	20 24			16 35 12	W 73.22	6679	17 28 37	E 93.38
6682	B	20 32	20 50	20 32	22 16	20 32	22 15	20 32	22 15	18 22 26	W100.04	6680	19 16 1	E 66.57
6682	B	22 10	22 15							20 9 40	W126.83	6681	21 3 15	E 39.75
										21 56 54	W153.64	6682	22 50 29	E 12.97
										23 44 8	E179.53	6683	0 37 43	W 13.84

DATE 19 AUGUST 1971

6685	B	02 08	02 12	02 08	04 00	02 08	02 12	02 08	04 00	1 31 22	E152.72	6684	2 24 57	W 40.67
6685	B	03 32	03 59			02 46	04 00			3 18 36	E125.93	6685	4 12 11	W 67.45
6686	B	05 19	05 44	04 07	05 44	04 07	05 44	04 07	05 44	5 5 50	E 99.12	6686	5 59 24	W 94.27
6687	B	07 06	07 31	05 50	07 32	06 21	07 31	05 50	07 31	6 53 4	E 72.31	6687	7 46 38	W121.09
6688	B	08 54	09 10	07 37	09 10	07 38	09 10	07 38	09 10	8 40 18	E 45.48	6688	9 33 52	W147.91
6689	B	09 15	09 21	09 15	11 00	09 15	09 21	09 15	11 00	10 27 32	E 18.70	6689	11 21 6	W174.69
6689	B	10 41	11 00			09 55	11 00			12 14 46	W 8.12	6690	13 8 20	E158.49
6690	B	12 28	12 46	11 06	12 47	11 07	12 46	11 07	12 46	14 2 0	W 34.93	6691	14 55 34	E131.67
6691	B	12 52	12 55	12 52	14 31	12 52	12 55	12 52	14 30	15 49 14	W 61.72	6692	16 42 48	E104.86
6691	B	14 15	14 30			13 30	14 30			17 36 28	W 88.54	6693	18 30 2	E 78.07
6694	B	17 58	18 17	17 58	19 39	17 58	19 36	17 58	19 36	19 23 42	W115.36	6694	20 17 16	E 51.26
6695	B	19 44	20 04	19 44	22 30	19 44	20 04	19 44	21 29	21 10 56	W142.17	6695	22 4 30	E 24.43
6695	B	21 24	21 29			20 39	21 29			22 58 10	W168.95	6696	23 51 44	W 2.34
6696	B	21 35	21 51	21 35	23 15	21 35	23 13	21 35	23 13					

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 20 AUGUST 1971														
6699	B	03 05	03 13	03 04	04 59	03 05	04 54	03 05	04 54	0 45 24	E164.22	6697	1 38 58	W 29.17
6699	B	04 33	04 54							2 32 38	E137.41	6698	3 26 12	W 55.98
6700	B	06 20	06 40			05 35	06 40	05 05	06 40	4 19 52	E110.58	6699	5 13 26	W 82.81
6701	B	08 08	08 24	06 51	08 25	06 51	08 24	06 51	08 24	6 7 6	E 83.81	6700	7 0 40	W109.59
6702	B	08 32	08 35	08 31	10 15	08 32	08 35	08 32	10 13	7 54 20	E 56.98	6701	8 47 54	W136.40
6702	B	09 55	10 13			09 09	10 13			9 41 34	E 30.17	6702	10 35 8	W163.22
6703	B	11 42	11 59	10 20	12 00	10 21	11 59	10 21	11 59	11 28 48	E 3.34	6703	12 22 22	E169.96
6704	B	12 06	12 09	12 05	13 47	12 06	12 09	12 06	13 28	13 16 2	W 23.43	6704	14 9 36	E143.17
6704	B					12 44	13 28			15 3 16	W 50.25	6705	15 56 50	E116.36
6707	B	17 13	17 31			17 13	18 54	17 13	18 54	16 50 30	W 77.07	6706	17 44 4	E 89.54
6707	B	18 51	18 54							18 37 44	W103.85	6707	19 31 18	E 62.76
6708	B	19 02	19 18	19 01	20 46	19 02	19 18	19 02	20 44	20 24 58	W130.67	6708	21 18 32	E 35.93
6708	B					19 53	20 44			22 12 12	W157.49	6709	23 5 46	E 9.12
6709	B	20 51	21 05	20 51	22 29	20 51	22 27	20 51	22 27	23 59 26	E175.69	6710	0 53 0	W 17.69
DATE 21 AUGUST 1971														
6712	B	02 17	02 27	02 17	04 15	02 17	02 27	02 17	04 13	1 46 40	E148.91	6711	2 40 14	W 44.48
6712	B	03 47	04 13			03 01	04 13			3 33 54	E122.09	6712	4 27 28	W 71.30
6713	B	05 34	05 58	04 21	05 59	04 21	05 58	04 21	05 58	5 21 8	E 95.27	6713	6 14 42	W 98.12
6714	B	07 22	07 39	06 05	07 40	06 36	07 39	06 06	07 39	7 8 22	E 68.46	6714	8 1 56	W124.93
6715	B	07 45	07 49	07 45	09 26	07 45	09 24	07 45	09 24	8 55 36	E 41.67	6715	9 49 10	W151.72
6715	B	09 09	09 24							10 42 50	E 14.86	6716	11 36 24	W178.54
6716	B	09 31	09 36	09 31	11 13	09 31	09 36	09 31	11 12	12 30 4	W 11.97	6717	13 23 38	E154.65
6716	B	10 56	11 12			10 10	11 12			14 17 18	W 38.78	6718	15 10 52	E127.83
6717	B	11 20	11 23	12 33	13 00	11 20	12 59	11 20	12 59	16 4 32	W 65.57	6719	16 58 6	E101.05
6717	B	12 43	12 59							17 51 46	W 92.38	6720	18 45 20	E 74.22
6718	B	13 05	13 10	13 03	14 45	13 05	13 10	13 05	14 41	19 39 0	W119.21	6721	20 32 34	E 47.41
6718	B	14 30	14 41			13 45	14 41			21 26 14	W145.98	6722	22 19 48	E 20.62
6721	B	18 10	18 32	18 13	19 54	18 10	19 53	18 10	19 53	23 13 28	W172.80	6723	0 7 2	W 6.19
6722	B	19 59	20 19	19 59	21 46	19 59	20 19	19 59	21 44					
6722	B	21 39	21 44			20 54	21 44							
6723	B	21 52	22 06	21 52	23 30	21 52	23 29	21 52	23 29					

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 22 AUGUST 1971														
6726	B	03 18	03 28	03 17	05 13	03 18	03 28	03 18	05 15	1 0 42	E160.38	6724	1 54 16	W 33.02
6726	B	04 48	05 15			04 03	05 51			2 47 56	E133.56	6725	3 41 30	W 59.83
6727	B	06 35	06 59	05 19	07 00	05 20	06 59	05 20	06 59	4 35 10	E106.77	6726	5 28 44	W 86.61
6728	B	08 23	08 39	07 05	08 40	07 37	08 39	07 06	08 39	6 22 24	E 79.96	6727	7 15 58	W113.43
6729	B	08 46	08 50	08 46	10 27	08 46	10 26	08 46	10 26	8 9 38	E 53.14	6728	9 3 12	W140.25
6729	B	10 10	10 26							9 56 52	E 26.32	6729	10 50 26	W167.07
6730	B	10 32	10 37	10 32	12 14	10 32	10 37	10 32	12 13	11 44 6	W 0.47	6730	12 37 40	E166.15
6730	B	11 57	12 13			11 12	12 13			13 31 20	W 27.28	6731	14 24 54	E139.33
6731	B	12 20	12 24	12 19	14 00	12 20	13 59	12 20	13 59	15 18 34	W 54.09	6732	16 12 8	E112.51
6731	B	13 44	13 59							17 5 48	W 80.92	6733	17 59 22	E 85.72
6734	B	17 19	17 46	17 26	19 08	17 27	17 46	17 27	19 08	18 53 2	W107.69	6734	19 46 36	E 58.91
6734	B					18 20	19 08			20 40 16	W134.52	6735	21 33 50	E 32.10
6735	B	19 15	19 33	19 14	21 01	19 15	21 00	19 15	21 00	22 27 30	W161.33	6736	23 21 4	E 5.27
6735	B	20 53	21 00											
6736	B	21 06	21 20	21 06	22 43	21 06	21 20	21 06	22 41					
6736	B					21 55	22 41							
DATE 23 AUGUST 1971														
6739	B	02 34	02 42			02 34	04 27	02 34	04 27	0 14 44	E171.88	6737	1 8 18	W 21.51
6739	B	04 02	04 27							2 1 58	E145.07	6738	2 55 32	W 48.33
6740	B	05 49	06 14			05 04	06 14	04 35	06 14	3 49 12	E118.24	6739	4 42 46	W 75.14
6741	B	07 37	07 54			06 22	07 54	06 22	07 54	5 36 26	E 91.43	6740	6 30 0	W101.97
6742	B	08 00	08 04			08 00	08 04	08 00	09 41	7 23 40	E 64.65	6741	8 17 14	W128.75
6742	B	09 24	09 41			08 38	09 41			9 10 54	E 37.82	6742	10 4 28	W155.57
6743	B	09 47	09 51			09 47	11 29	09 47	11 29	10 58 8	E 11.01	6743	11 51 42	E177.61
6743	B	11 11	11 29							12 45 22	W 15.81	6744	13 38 56	E150.84
6745	B	13 22	13 25			13 22	15 00	13 22	15 00	14 32 36	W 42.59	6745	15 26 10	E124.01
6745	B	14 46	15 00							16 19 50	W 69.42	6746	17 13 24	E 97.20
6748	B	18 28	18 47			18 28	18 47	18 28	20 10	18 7 4	W 96.23	6747	19 0 38	E 70.37
6748	B	20 07	20 10			19 22	20 10			19 54 18	W123.02	6748	20 47 52	E 43.60
6749	B	20 16	20 34			20 16	21 58	20 16	21 58	21 41 32	W149.83	6749	22 35 6	E 16.77
6749	B	21 54	21 58							23 28 46	W176.64	6750	0 22 20	W 10.04

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 24 AUGUST 1971														
6753	B	05 03	05 26			04 01	05 26	04 01	05 26	1 16 0	E156.53	6751	2 9 34	W 36.85
6754	B	06 51	07 14			06 05	07 14	05 34	07 14	3 3 14	E129.75	6752	3 56 48	W 63.64
6755	B	08 38	08 54			07 21	08 54	07 21	08 54	4 50 28	E102.93	6753	5 44 2	W 90.46
6756	B	09 00	09 05			09 00	09 05	09 00	10 42	6 37 42	E 76.12	6754	7 31 16	W117.28
6756	B	10 25	10 42			09 39	10 42			8 24 56	E 49.29	6755	9 18 30	W144.10
6757	B	10 48	10 52			10 48	12 27	10 48	12 27	10 12 10	E 22.51	6756	11 5 44	W170.89
6757	B	12 12	12 27							11 59 24	W 4.31	6757	12 52 58	E162.30
6758	B	12 33	12 39			12 33	12 39	12 33	14 12	13 46 38	W 31.13	6758	14 40 12	E135.48
6758	B	13 59	14 12			13 14	14 12			15 33 52	W 57.94	6759	16 27 26	E108.70
6761	B	17 40	18 01			17 40	19 24	17 40	19 24	17 21 6	W 84.73	6760	18 14 39	E 81.89
6761	B	19 21	19 24							19 8 20	W111.54	6761	20 1 53	E 55.06
6762	B	19 30	19 48			19 30	19 48	19 30	21 07	20 55 34	W138.37	6762	21 49 7	E 28.25
6762	B					20 23	21 07			22 42 48	W165.14	6763	23 36 21	E 1.46
DATE 25 AUGUST 1971														
6766	B	02 49	02 57			02 49	02 57	02 49	04 42	0 30 2	E168.03	6764	1 23 35	W 25.35
6766	B	04 17	04 42			03 32	04 42			2 17 16	E141.22	6765	3 10 49	W 52.18
6767	B	06 04	06 28			04 50	06 28	04 50	06 28	4 4 30	E114.39	6766	4 58 3	W 78.99
6768	B	07 52	08 09			07 06	08 09	06 36	08 09	5 51 44	E 87.62	6767	6 45 17	W105.78
6769	B	08 15	08 19			08 15	09 56	08 15	09 56	7 38 58	E 60.80	6768	8 32 31	W132.60
6769	B	09 39	09 56							9 26 12	E 33.98	6769	10 19 45	W159.41
6770	B	10 03	10 06			10 03	10 06	10 03	11 43	11 13 26	E 7.17	6770	12 6 59	E173.80
6770	B	11 26	11 43			10 41	11 43			13 0 40	W 19.62	6771	13 54 13	E146.99
6771	B	11 50	11 53			11 50	13 29	11 50	13 29	14 47 54	W 46.44	6772	15 41 27	E120.16
6771	B	13 13	13 29							16 35 8	W 73.26	6773	17 28 41	E 93.35
6775	B	18 40	19 02			18 40	20 24	18 40	20 24	18 22 22	W100.08	6774	19 15 55	E 66.56
6776	B	20 32	20 49			20 32	20 49	20 32	22 15	20 9 36	W126.86	6775	21 3 9	E 39.75
6776	B	22 10	22 15			21 24	22 15			21 56 50	W153.68	6776	22 50 23	E 12.94
										23 44 4	E179.51	6777	0 37 37	W 13.89

TABLE 2-2
SENSOR ON – OFF TIMES

INTERRO-GATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 26 AUGUST 1971														
6779	B	02 04	02 11			02 04	03 58	02 04	03 58	1 31 18	E152.72	6778	2 24 51	W 40.67
6779	B	03 31	03 58							3 18 32	E125.91	6779	4 12 5	W 67.49
6780	B	05 18	05 41			04 33	05 41	04 06	05 41	5 5 46	E 99.08	6780	5 59 19	W 94.31
6782	B	08 53	09 10			08 07	09 10	07 39	09 10	6 53 0	E 72.27	6781	7 46 33	W121.10
6783	B	09 16	09 20			09 16	10 57	09 16	10 57	8 40 14	E 45.48	6782	9 33 47	W147.91
6783	B	10 40	10 57							10 27 28	E 18.67	6783	11 21 1	W174.73
6784	B	11 04	11 07			11 04	11 07	11 04	12 43	12 14 42	W 8.16	6784	13 8 15	E158.45
6784	B	12 27	12 43			11 42	12 43			14 1 56	W 34.97	6785	14 55 29	E131.68
6785	B	12 49	12 54			12 49	14 28	12 49	14 28	15 49 10	W 61.75	6786	16 42 43	E104.85
6785	B	14 15	14 28							17 36 24	W 88.57	6787	18 29 57	E 78.04
6788	B	17 57	18 16			17 57	18 16	17 57	19 38	19 23 38	W115.39	6788	20 17 11	E 51.21
6788	B					18 51	19 38			21 10 52	W142.18	6789	22 4 25	E 24.44
6789	B	19 45	20 03			19 45	21 30	19 45	21 30	22 58 6	W168.99	6790	23 51 39	W 2.39
6789	B	21 23	21 30											
6790	B	21 36	21 50			21 36	21 50	21 36	23 14					
6790	B	23 11	23 14			22 25	23 14							
DATE 27 AUGUST 1971														
6793	B	03 04	03 12			03 04	04 56	03 04	04 56	0 45 20	E164.19	6791	1 38 53	W 29.20
6793	B	04 32	04 56							2 32 34	E137.37	6792	3 26 7	W 56.03
6794	B	06 20	06 43			05 34	06 43	05 04	06 43	4 19 48	E110.58	6793	5 13 21	W 82.81
6795	B					06 51	08 24	06 51	08 24	6 7 2	E 83.77	6794	7 0 35	W109.62
6796	B					09 08	10 13	08 34	10 13	7 54 16	E 56.96	6795	8 47 49	W136.44
6797	B					10 23	11 56	10 23	11 56	9 41 30	E 30.13	6796	10 35 3	W163.22
6798	B					12 02	13 42	12 02	13 42	11 28 44	E 3.36	6797	12 22 17	E169.95
6801	B					17 12	17 30	17 12	18 54	13 15 58	W 23.47	6798	14 9 31	E143.14
6801	B					18 05	18 54			15 3 12	W 50.28	6799	15 56 45	E116.31
6802	B					19 00	20 39	19 00	20 39	16 50 26	W 77.11	6800	17 43 59	E 89.54
6803	B	20 46	21 04			20 46	21 04	20 46	22 25	18 37 40	W103.89	6801	19 31 13	E 62.71
6803	B					21 39	22 25			20 24 54	W130.71	6802	21 18 27	E 35.90
										22 12 8	W157.52	6803	23 5 41	E 9.09
										23 59 22	E175.70	6804	0 52 55	W 17.70

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 28 AUGUST 1971														
6806	B					02 18	04 12	02 18	04 12	1 46 36	E148.87	6805	2 40 9	W 44.52
6807	B	05 34	05 58			04 48	05 58	04 23	05 58	3 33 50	E122.06	6806	4 27 23	W 71.34
6808	B					06 06	07 39	06 06	07 39	5 21 4	E 95.24	6807	6 14 37	W 98.12
6809	B					07 45	07 48	07 45	09 25	7 8 18	E 68.46	6806	8 1 51	W124.94
6809	B					08 22	09 25			8 55 32	E 41.63	6809	9 49 5	W151.76
6810	B					09 31	11 11	09 31	11 11	10 42 46	E 14.82	6810	11 36 19	W178.57
6811	B					11 18	11 22	11 18	12 56	12 30 0	W 12.01	6811	13 23 33	E154.64
6811	B					11 57	12 56			14 17 14	W 38.78	6812	15 10 47	E127.83
6815	B					18 11	18 31	18 11	19 54	16 4 28	W 65.59	6813	16 58 1	E101.00
6815	B					19 06	19 54			17 51 42	W 92.42	6814	18 45 15	E 74.19
6816	B	20 00	20 18			20 00	21 36	20 00	21 36	19 38 56	W119.23	6815	20 32 29	E 47.40
										21 26 10	W146.02	6816	22 19 43	E 20.59
										23 13 24	W172.84	6817	0 6 57	W 6.24
DATE 29 AUGUST 1971														
6820	B					03 19	05 11	03 19	05 11	1 0 38	E160.34	6818	1 54 11	W 33.02
6821	B	06 35	06 59			05 49	06 59	05 19	06 59	2 47 52	E133.56	6819	3 41 25	W 59.83
6822	B					07 06	08 39	07 06	08 39	4 35 6	E106.74	6820	5 28 39	W 86.65
6823	B					08 46	08 49	08 46	10 26	6 22 20	E 79.92	6821	7 15 53	W113.47
6823	B					09 24	10 26			8 9 34	E 53.11	6822	9 3 7	W140.26
6824	B					10 32	12 13	10 32	12 13	9 56 48	E 26.32	6823	10 50 21	W167.07
6825	B					12 19	12 23	12 19	13 58	11 44 2	W 0.49	6824	12 37 35	E166.10
6825	B					12 58	13 58			13 31 16	W 27.32	6825	14 24 49	E189.29
6828	B					17 26	19 09	17 26	19 09	15 18 30	W 54.13	6826	16 12 2	E112.50
6829	B					19 15	19 32	19 15	20 55	17 5 44	W 80.92	6827	17 59 16	E 85.69
6829	B					20 07	20 55			18 52 58	W107.73	6828	19 46 30	E 58.88
6830	B	21 03	21 19			21 03	22 42	21 03	22 42	20 40 12	W134.54	6829	21 33 44	E 32.09
										22 27 26	W161.37	6830	23 20 58	E 5.27

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 30 AUGUST 1971														
6833	B					02 32	02 41	02 32	04 27	0 | 14 |40	E171.85	6831	1 | 8 |12	W 21.55
6833	B					03 16	04 27			2 | 1 |54	E145.03	6832	2 | 55 |26	W 48.37
6834	B	05 49	06 13			04 35	06 13	04 35	06 13	3 | 49 | 8	E118.21	6833	4 | 42 |40	W 75.16
6835	B					06 50	07 54	06 20	07 54	5 | 36 |22	E 91.42	6834	6 | 29 |54	W101.97
6836	B					07 59	09 40	07 59	09 40	7 | 23 |36	E 64.61	6835	8 | 17 | 8	W128.78
6837	B					09 47	09 50	09 47	11 28	9 | 10 |50	E 37.79	6836	10 | 4 |22	W155.61
6837	B					10 25	11 28			10 | 58 | 4	E 10.97	6837	11 | 51 |36	E177.62
6838	B					11 35	13 13	11 35	13 13	12 | 45 |18	W 15.80	6838	13 | 38 |50	E150.79
6842	B	18 26	18 46			18 26	20 07	18 26	20 07	14 | 32 |32	W 42.63	6839	15 | 26 | 4	E123.98
6843	B	20 16	20 33			20 16	20 33	20 16	21 57	16 | 19 |46	W 69.44	6840	17 | 13 |18	E 97.15
6843	B	21 54	21 57			21 08	21 57			18 | 7 | 0	W 96.27	6841	19 | 0 |32	E 70.38
										19 | 54 |14	W123.04	6842	20 | 47 |46	E 43.55
										21 | 41 |28	W149.87	6843	22 | 35 | 0	E 16.74
										23 | 28 |42	W176.68	6844	0 | 22 |14	W 10.04
										| |			| |	
										| |			| |	
										| |			| |	
										| |			| |	
DATE 31 AUGUST 1971														
6847	B	05 03	05 27			04 17	05 27	04 07	05 27	1 | 15 |56	E156.49	6845	2 | 9 |28	W 36.90
6848	B	06 50	07 14			05 34	07 14	05 34	07 14	3 | 3 |10	E129.68	6846	3 | 56 |42	W 63.71
6849	B					07 51	08 55	07 22	08 55	4 | 50 |24	E102.87	6847	5 | 43 |56	W 90.51
6850	B					09 00	10 41	09 00	10 41	6 | 37 |38	E 76.06	6848	7 | 31 |10	W117.32
6851	B					10 47	10 51	10 47	12 28	8 | 24 |52	E 49.25	6849	9 | 18 |24	W144.13
6851	B					11 26	12 28			10 | 12 | 6	E 22.45	6850	11 | 5 |38	W170.94
6852	B					12 34	14 13	12 34	14 13	11 | 59 |20	W 4.36	6851	12 | 52 |52	E162.25
6854	B					15 40	17 39	15 40	17 39	13 | 46 |34	W 31.17	6852	14 | 40 | 6	E135.44
6855	B					17 48	18 00	17 48	19 23	15 | 33 |48	W 57.98	6853	16 | 27 |20	E108.63
6855	B					18 35	19 23			17 | 21 | 2	W 84.79	6854	18 | 14 |34	E 81.62
6856	B					19 29	21 11	19 29	21 11	19 | 8 |16	W111.60	6855	20 | 1 |48	E 55.02
6857	B					21 18	21 35	21 18	22 58	20 | 55 |30	W138.41	6856	21 | 49 | 2	E 28.21
6857	B					22 09	22 58			22 | 42 |44	W165.22	6857	23 | 36 |16	E 1.40
										| |			| |	
										| |			| |	
										| |			| |	
										| |			| |	
										| |			| |	

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 1 SEPTEMBER 1971														
6860	B					02 49	04 43	02 49	04 44	0 29 58	E167.97	6858	1 23 30	W 25.41
6861	B	06 04	06 28			05 18	06 28	04 52	06 28	2 17 12	E141.16	6859	3 10 44	W 52.22
6862	B					06 36	08 09	06 36	08 09	4 4 25	E114.36	6860	4 57 58	W 79.03
6863	B					08 15	08 18	08 15	09 56	5 51 39	E 87.55	6861	6 45 12	W105.84
6863	B					08 53	09 56			7 38 53	E 60.74	6862	8 32 26	W132.65
6864	B					10 02	11 41	10 02	11 41	9 26 7	E 33.93	6863	10 19 40	W159.46
6865	B					11 47	11 52	11 47	13 22	11 13 21	E 7.12	6864	12 6 54	E173.74
6865	B					12 27	13 22			13 0 35	W 19.69	6865	13 54 8	E146.93
6869	B					18 39	19 01	18 39	20 24	14 47 49	W 46.50	6866	15 41 22	E120.12
6869	B					19 36	20 24			16 35 3	W 73.30	6867	17 28 36	E 93.31
6870	B	20 32	20 48			20 32	22 11	20 32	22 11	18 22 17	W100.11	6868	19 15 50	E 66.50
										20 9 31	W126.92	6869	21 3 4	E 39.69
										21 56 45	W153.73	6870	22 50 18	E 12.88
										23 43 59	E179.46	6871	0 37 32	W 13.93
DATE 2 SEPTEMBER 1971														
6873	B					02 03	02 10	02 03	03 58	1 31 13	E152.65	6872	2 24 46	W 40.74
6873	B					02 45	03 58			3 18 27	E125.84	6873	4 12 0	W 67.54
6874	B	05 18	05 43			04 07	05 43	04 07	05 43	5 5 41	E 99.03	6874	5 59 14	W 94.35
6875	B					06 19	07 29	05 50	07 29	6 52 55	E 72.22	6875	7 46 28	W121.16
6876	B					07 37	09 11	07 37	09 11	8 40 9	E 45.42	6876	9 33 42	W147.97
6877	B					09 54	10 56	09 17	10 56	10 27 23	E 18.61	6877	11 20 56	W174.78
6878	B					11 03	12 42	11 03	12 42	12 14 37	W 8.20	6878	13 8 10	E158.41
6879	B					12 49	12 53	12 49	14 26	14 1 51	W 35.01	6879	14 55 24	E131.61
6879	B					13 28	14 26			15 49 5	W 61.82	6880	16 42 38	E104.80
6882	B					17 56	19 39	17 56	19 39	17 36 19	W 88.63	6881	18 29 52	E 77.99
6883	B					19 45	20 02	19 45	21 26	19 23 33	W115.44	6882	20 17 6	E 51.18
6883	B					20 37	21 26			21 10 47	W142.25	6883	22 4 20	E 24.37
6884	B					21 32	23 15	21 32	23 15	22 58 1	W169.05	6884	23 51 34	W 2.44

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HORSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 3 SEPTEMBER 1971														
6887	B					03 04	03 11	03 04	04 57	0 45 15	E164.14	6885	1 38 47	W 29.25
6887	B					03 46	04 57			2 32 29	E137.33	6886	3 26 1	W 56.06
6888	B					05 06	06 44	05 06	06 44	4 19 43	E110.52	6887	5 13 15	W 82.87
6889	B					07 20	08 26	06 52	08 26	6 6 57	E 83.71	6888	7 0 29	W109.67
6890	B					08 32	10 11	08 32	10 11	7 54 11	E 56.90	6889	8 47 43	W136.48
6891	B					10 55	11 57	10 18	11 57	9 41 25	E 30.09	6890	10 34 57	W163.29
6892	B					12 03	13 42	12 03	13 42	11 28 39	E 3.28	6891	12 22 11	E169.90
6895	B					17 13	17 29	17 13	18 31	13 15 53	W 23.53	6892	14 9 25	E143.09
6895	B					18 04	18 31			15 3 7	W 50.33	6893	15 56 39	E116.28
6896	B	19 01	19 16			19 01	20 42	19 01	20 42	16 50 21	W 77.14	6894	17 43 53	E 89.47
6896	B	20 37	20 42							18 37 35	W103.95	6895	19 31 7	E 62.66
6897	B	20 48	21 04			20 48	21 04	20 48	22 27	20 24 49	W130.76	6896	21 18 21	E 35.85
6897	B	22 24	22 27			21 38	22 27			22 12 3	W157.57	6897	23 5 35	E 9.05
										23 59 17	E175.62	6898	0 52 49	W 17.76
DATE 4 SEPTEMBER 1971														
6900	B	02 18	02 25			02 18	04 12	02 18	04 12	1 46 31	E148.81	6899	2 40 3	W 44.57
6900	B	03 45	04 12							3 33 45	E122.00	6900	4 27 17	W 71.38
6901	B	05 33	05 57			04 47	05 57	04 21	05 57	5 20 59	E 95.20	6901	6 14 31	W 98.19
6902	B	07 20	07 40			06 06	07 40	06 06	07 40	7 8 13	E 68.39	6902	8 1 45	W125.00
6903	B	09 07	09 26			08 22	09 26	07 46	09 26	8 55 27	E 41.58	6903	9 48 59	W151.81
6904	B	10 54	11 13			09 32	11 13	09 32	11 13	10 42 41	E 14.77	6904	11 36 13	W178.61
6905	B	11 18	11 21			11 18	11 21	11 18	12 58	12 29 55	W 12.04	6905	13 23 27	E154.58
6905	B	12 42	12 58			11 56	12 58			14 17 9	W 38.85	6906	15 10 41	E127.77
6906	B	13 04	13 09			13 04	14 46	13 04	14 46	16 4 23	W 65.66	6907	16 57 55	E100.96
6906	B	14 29	14 46							17 51 37	W 92.47	6908	18 45 9	E 74.15
6910	B	20 00	20 17			20 00	21 41	20 00	21 41	19 38 51	W119.27	6909	20 32 23	E 47.34
6910	B	21 38	21 41							21 26 5	W146.08	6910	22 19 37	E 20.53
6911	B	21 48	22 05			21 48	22 05	21 48	23 29	23 13 19	W172.89	6911	0 6 51	W 6.27
6911	B	23 25	23 29			22 39	23 29							

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 5 SEPTEMBER 1971														
6914	B	03 23	03 26			03 23	05 13	03 23	05 13	1 0 33	E160.30	6912	1 54 5	W 33.08
6914	B	04 47	05 13							2 47 47	E133.49	6913	3 41 19	W 59.89
6915	B	06 34	06 59			05 48	06 59	05 20	06 59	4 35 1	E106.68	6914	5 28 33	W 86.70
6916	B	08 21	08 42			07 06	08 42	07 06	08 42	6 22 15	E 79.87	6915	7 15 47	W113.51
6917	B	10 08	10 26			09 23	10 26	08 47	10 26	8 9 29	E 53.06	6916	9 3 1	W140.32
6918	B	10 32	10 35			10 32	12 13	10 32	12 13	9 56 43	E 26.26	6917	10 50 15	W167.13
6918	B	11 56	12 13							11 43 57	W 0.55	6918	12 37 29	E166.06
6919	B	12 20	12 23			12 20	12 23	12 20	14 00	13 31 11	W 27.36	6919	14 24 43	E139.25
6919	B	13 43	14 00			12 57	14 00			15 18 25	W 54.17	6920	16 11 57	E112.45
6922	B	17 25	17 44			17 25	19 07	17 25	19 07	17 5 39	W 80.98	6921	17 59 11	E 85.64
6922	B	19 04	19 07							18 52 53	W107.79	6922	19 46 25	E 58.83
6923	B	19 15	19 31			19 15	19 31	19 15	20 56	20 40 7	W134.60	6923	21 33 39	E 32.02
6923	B	20 52	20 56			20 06	20 56			22 27 21	W161.41	6924	23 20 53	E 5.21
6924	B	21 02	21 19			21 02	22 43	21 02	22 43					
6924	B	22 39	22 43											
DATE 6 SEPTEMBER 1971														
6927	B	02 34	02 40			02 34	02 40	02 34	04 29	0 14 35	E171.78	6925	1 8 7	W 21.60
6927	B	04 00	04 27			03 15	04 29			2 1 49	E144.97	6926	2 55 21	W 48.41
6928	B	05 48	06 14			04 37	06 14	04 37	06 14	3 49 3	E118.17	6927	4 42 35	W 75.22
6929	B	07 35	07 55			06 49	07 55	06 21	07 55	5 36 17	E 91.36	6928	6 29 49	W102.03
6930	B	09 22	09 42			08 01	09 42	08 01	09 42	7 23 31	E 64.55	6929	8 17 3	W128.83
6931	B	11 09	11 27			10 24	11 27	09 48	11 27	9 10 45	E 37.74	6930	10 4 17	W155.64
6932	B	12 57	13 14			11 34	13 14	11 34	13 14	10 57 59	E 10.93	6931	11 51 31	E177.55
6933	B	13 20	13 24			13 20	13 24	13 20	14 58	12 45 13	W 15.88	6932	13 38 45	E150.74
6933	B	14 44	14 58			13 58	14 58			14 32 27	W 42.69	6933	15 25 59	E123.93
6936	B	18 24	18 45			18 24	20 09	18 24	20 09	16 19 41	W 69.49	6934	17 13 13	E 97.12
6936	B	20 06	20 09							18 6 55	W 96.30	6935	19 0 27	E 70.31
6937	B	20 15	20 33			20 15	20 33	20 15	21 56	19 54 9	W123.11	6936	20 47 41	E 43.51
6937	B					21 07	21 56			21 41 23	W149.92	6937	22 34 55	E 16.70
										23 28 37	W176.73	6938	0 22 9	W 10.11

TABLE 2-2
SENSOR ON – OFF TIMES

INTERRO-GATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 7 SEPTEMBER 1971														
6941	B	05 02	05 27			04 04	05 27	04 04	05 27	1 15 51	E156.46	6939	2 9 23	W 36.92
6942	B	06 49	07 14			05 34	07 14	05 34	07 14	3 3 5	E129.65	6940	3 56 37	W 63.73
6943	B	08 36	08 56			07 51	08 56	07 21	08 56	4 50 19	E102.84	6941	5 43 51	W 90.54
6944	B	10 23	10 42			09 02	10 42	09 02	10 42	6 37 33	E 76.03	6942	7 31 4	W117.35
6945	B	12 11	12 30			10 48	12 30	10 48	12 30	8 24 47	E 49.23	6943	9 18 18	W144.15
6946	B	13 58	14 15			12 36	14 15	12 36	14 15	10 12 1	E 22.42	6944	11 5 32	W170.96
6949	B	17 41	17 59			17 41	19 22	17 41	19 22	11 59 15	W 4.39	6945	12 52 46	E162.23
6949	B	19 19	19 22							13 46 29	W 31.20	6946	14 40 0	E135.42
6950	B	19 30	19 46			19 30	21 17	19 30	21 17	15 33 43	W 58.01	6947	16 27 14	E108.61
6950	B	21 07	21 17							17 20 57	W 84.82	6948	18 14 28	E 81.80
6951	B	21 23	21 34			21 23	23 00	21 23	23 00	19 8 11	W111.63	6949	20 1 42	E 54.99
6951	B	22 54	23 00							20 55 25	W138.44	6950	21 48 56	E 28.18
										22 42 39	W165.24	6951	23 36 10	E 1.37
DATE 8 SEPTEMBER 1971														
6954	B	02 48	02 55			02 48	04 43	02 48	04 43	0 29 53	E167.95	6952	1 23 24	W 25.43
6954	B	04 16	04 43							2 17 7	E141.14	6953	3 10 38	W 52.24
6956	B	07 50	08 10			06 36	08 10	06 36	08 10	4 4 21	E114.33	6954	4 57 52	W 79.05
6957	B	09 37	09 56			08 16	09 56	08 16	09 56	5 51 35	E 87.52	6955	6 45 6	W105.86
6958	B	11 24	11 43			10 02	11 43	10 02	11 43	7 38 49	E 60.71	6956	8 32 20	W132.67
6959	B	13 12	13 31			11 50	13 31	11 50	13 31	9 26 3	E 33.90	6957	10 19 34	W159.48
6963	B	18 41	19 00			18 41	20 25	18 41	20 25	11 13 17	E 7.09	6958	12 6 48	E173.71
6963	B	20 21	20 25							13 0 31	W 19.72	6959	13 54 2	E146.90
6964	B	20 32	20 48			20 32	22 11	20 32	22 11	14 47 45	W 46.52	6960	15 41 16	E120.09
6964	B	22 08	22 11							16 34 59	W 73.33	6961	17 28 30	E 93.29
										18 22 13	W100.14	6962	19 15 44	E 66.48
										20 9 27	W126.95	6963	21 2 58	E 39.67
										21 56 41	W153.76	6964	22 50 12	E 12.86
										23 43 55	E179.43	6965	0 37 26	W 13.95

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 9 SEPTEMBER 1971														
6968	B	05 17	05 42			04 01	05 42	04 01	05 42	1 31 9	E152.62	6966	2 24 40	W 40.76
6969	B	07 04	07 26			05 51	07 26	05 51	07 26	3 18 23	E125.82	6967	4 11 54	W 67.57
6970	B	08 51	09 09			07 32	09 09	07 32	09 09	5 5 37	E 99.01	6968	5 59 8	W 94.38
6971	B	09 15	09 18			09 15	10 58	09 15	10 58	6 52 51	E 72 20	6969	7 46 22	W121.18
6971	B	10 38	10 58							8 40 5	E 45.39	6970	9 33 36	W147.99
6972	B	12 26	12 43			11 04	12 43	11 04	12 43	10 27 19	E 18.58	6971	11 20 50	W174.80
6973	B	12 49	12 53			12 49	14 30	12 49	14 30	12 14 33	W 8.23	6972	13 8 4	E158.39
6973	B	14 13	14 30							14 1 47	W 35.04	6973	14 55 18	E131.58
6975	B	16 12	16 27			16 12	17 58	16 12	17 58	15 49 1	W 61.85	6974	16 42 32	E104.77
6975	B	17 47	17 58							17 36 15	W 88.66	6975	18 29 46	E 77.97
6976	B	18 04	18 14			18 04	19 36	18 04	19 36	19 23 29	W115.47	6976	20 17 0	E 51.16
6977	B	19 45	20 02			19 45	21 25	19 45	21 25	21 10 43	W142.27	6977	22 4 14	E 24.35
6977	B	21 22	21 25							22 57 57	W169.08	6978	23 51 28	W 2.46
6978	B	21 31	21 49			21 31	23 14	21 31	23 14					
6978	B	23 09	23 14											
DATE 10 SEPTEMBER 1971														
6982	B	06 18	06 42			05 06	06 42	05 06	06 42	0 45 11	E164.11	6979	1 38 42	W 29.27
6983	B	08 05	08 26			06 50	08 26	06 50	08 26	2 32 25	E137.30	6980	3 25 56	W 56.08
6984	B	09 52	10 11			08 34	10 11	08 34	10 11	4 19 39	E110.49	6981	5 13 10	W 82.89
6985	B	11 40	11 59			10 18	11 59	10 18	11 59	6 6 53	E 83.68	6982	7 0 24	W109.70
6986	B	13 27	13 44			12 06	13 44	12 06	13 44	7 54 7	E 56.88	6983	8 47 38	W136.51
6989	B	17 11	17 28			17 11	18 55	17 11	18 55	9 41 21	E 30.07	6984	10 34 52	W163.31
6989	B	18 48	18 55							11 28 34	E 3.26	6985	12 22 6	E169.88
6990	B	19 03	19 15			19 03	20 38	19 03	20 38	13 15 48	W 23.55	6986	14 9 20	E143.07
6991	B	20 45	21 03			20 45	22 28	20 45	22 28	15 3 2	W 50.36	6987	15 56 34	E116.26
6991	B	22 23	22 28							16 50 16	W 77.17	6988	17 43 48	E 89.45
										18 37 30	W103.98	6989	19 31 2	E 62.64
										20 24 44	W130.79	6990	21 18 16	E 35.83
										22 11 58	W157.60	6991	23 5 30	E 9.02
										23 59 12	E175.59	6992	0 52 44	W 17.79

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 11 SEPTEMBER 1971														
6994	B	02 17	02 24			02 17	04 15	02 17	04 15	1 46 26	E148.79	6993	2 39 58	W 44.59
6994	B	03 45	04 12							3 33 40	E121.98	6994	4 27 12	W 71.40
6995	B	05 32	05 59			04 23	06 00	04 23	06 00	5 20 54	E 95.17	6995	6 14 26	W 98.21
6996	B	07 19	07 41			06 08	07 41	06 08	07 41	7 8 8	E 68.36	6996	8 1 39	W125.02
6997	B	09 06	09 27			07 47	09 27	07 47	09 27	8 55 22	E 41.55	6997	9 48 53	W151.83
6998	B	10 53	11 13			09 33	11 13	09 33	11 13	10 42 36	E 14.74	6998	11 36 7	W178.64
6999	B	12 41	13 01			11 19	13 01	11 19	13 01	12 29 50	W 12.07	6999	13 23 21	E 54.55
7000	B	14 28	14 46			13 08	14 46	13 08	14 46	14 17 4	W 38.88	7000	15 10 35	E127.74
7003	B	18 12	18 29			18 12	19 54	18 12	19 54	16 4 18	W 65.68	7001	16 57 49	E100.94
7003	B	19 50	19 54							17 51 32	W 92.49	7002	18 45 3	E 74.13
7004	B	20 01	20 17			20 01	21 42	20 01	21 42	19 38 46	W119.30	7003	20 32 17	E 47.32
7004	B	21 37	21 42							21 26 0	W146.11	7004	22 19 31	E 20.51
7005	B	21 50	22 04			21 50	23 29	21 50	23 29	23 13 14	W172.92	7005	0 6 45	W 6.30
7005	B	23 24	23 29											
DATE 12 SEPTEMBER 1971														
7008	B	03 18	03 25			03 18	05 03	03 18	05 03	1 0 28	E160.27	7006	1 53 59	W 33.11
7008	B	04 46	05 03							2 47 42	E133.46	7007	3 41 13	W 59.92
7009	B	06 33	06 59			05 20	06 59	05 20	06 59	4 34 56	E106.65	7008	5 28 27	W 86.73
7010	B	08 20	08 40			07 07	08 40	07 07	08 40	6 22 10	E 79.85	7009	7 15 41	W113.53
7011	B	10 07	10 27			08 46	10 27	08 46	10 27	8 9 24	E 53.04	7010	9 2 55	W140.34
7012	B	11 55	12 13			10 33	12 13	10 33	12 13	9 56 38	E 26.23	7011	10 50 9	W167.15
7013	B	13 42	13 59			12 20	13 59	12 20	13 59	11 43 52	W 0.58	7012	12 37 23	E166.04
7016	B	17 27	17 43			17 27	19 07	17 27	19 07	13 31 6	W 27.39	7013	14 24 37	E139.23
7016	B	19 04	19 07							15 18 20	W 54.20	7014	16 11 51	E112.42
7017	B	19 14	19 31			19 14	20 55	19 14	20 55	17 5 34	W 81.01	7015	17 59 5	E 85.61
7017	B	20 51	20 55							18 52 48	W107.82	7016	19 46 19	E 58.81
7018	B	21 02	21 18			21 02	22 42	21 02	22 42	20 40 2	W134.62	7017	21 33 33	E 32.00
7018	B	22 38	22 42							22 27 16	W161.43	7018	23 20 47	E 5.19

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 13 SEPTEMBER 1972														
7021	B	02 33	02 39			02 33	04 28	02 33	04 28	0 14 30	E171.76	7019	1 8 1	W 21.62
7021	B	04 00	04 27							2 1 44	E144.95	7020	2 55 15	W 48.43
7022	B	05 47	06 13			04 36	06 13	04 36	06 13	3 48 58	E118.14	7021	4 42 29	W 75.24
7023	B	07 34	07 55			06 22	07 55	06 22	07 55	5 36 12	E 91.33	7022	6 29 43	W102.05
7024	B	09 21	09 40			08 01	09 40	08 01	09 40	7 23 26	E 64.52	7023	8 16 57	W128.86
7025	B	11 09	11 28			09 46	11 28	09 46	11 28	9 10 40	E 37.71	7024	10 4 11	W155.66
7026	B	12 56	13 15			11 34	13 15	11 34	13 15	10 57 54	E 10.91	7025	11 51 25	E177.53
7027	B	14 43	15 00			13 22	15 00	13 22	15 00	12 45 8	W 15.90	7026	13 38 39	E150.72
7030	B	18 24	18 44					18 24	20 09	14 32 22	W 42.71	7027	15 25 53	E123.91
7030	B	20 05	20 09							16 19 36	W 69.52	7028	17 13 7	E 97.10
7031	B	20 15	20 32					20 15	21 59	18 6 50	W 96.33	7029	19 0 21	E 70.29
7031	B	21 52	21 59							19 54 4	W123.14	7030	20 47 35	E 43.48
										21 41 18	W149.95	7031	22 34 49	E 16.67
										23 28 32	W176.76	7032	0 22 3	W 10.14
DATE 14 SEPTEMBER 1971														
7035	B	05 01	05 28					04 02	05 30	1 15 46	E156.43	7033	2 9 17	W 36.94
7036	B	06 48	07 14					05 37	07 14	3 3 0	E129.63	7034	3 56 31	W 63.75
7037	B	08 35	08 58					07 22	08 58	4 50 14	E102.82	7035	5 43 45	W 90.56
7039	B	12 10	12 30					10 46	12 30	6 37 28	E 76.01	7036	7 30 59	W117.37
7040	B	13 57	14 16					12 36	14 16	8 24 42	E 49.20	7037	9 18 13	W144.18
7043	B	17 40	17 58					17 40	19 24	10 11 56	E 22.39	7038	11 5 27	W170.99
7043	B	19 19	19 24							11 59 10	W 4.42	7039	12 52 41	E162.20
7044	B	19 31	19 46					19 31	21 14	13 46 24	W 31.23	7040	14 39 55	E135.40
7044	B	21 06	21 14							15 33 38	W 58.04	7041	16 27 9	E108.59
7045	B	21 20	21 33					21 20	23 00	17 20 52	W 84.84	7042	18 14 23	E 81.78
7045	B	22 53	23 00							19 8 6	W111.65	7043	20 1 37	E 54.97
										20 55 20	W138.46	7044	21 48 51	E 28.16
										22 42 34	W165.27	7045	23 36 5	E 1.35

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 15 SEPTEMBER 1971														
7048	B	02 49	02 54					02 49	04 43	0 29 48	E167.92	7046	1 23 19	W 25.46
7048	B	04 15	04 42							2 17 2	E141.12	7047	3 10 32	W 52.25
7049	B	06 02	06 28					04 52	06 28	4 4 16	E114.31	7048	4 57 46	W 79.06
7050	B	07 49	08 04					06 37	08 04	5 51 30	E 87.50	7049	6 45 0	W105.87
7051	B	09 36	09 57					08 16	09 57	7 38 44	E 60.70	7050	8 32 14	W132.68
7052	B	11 24	11 42					10 03	11 42	9 25 58	E 33.89	7051	10 19 28	W159.49
7053	B	13 11	13 28					11 50	13 28	11 13 12	E 7.08	7052	12 6 42	E173.70
7057	B	18 39	18 59			18 39	20 23	18 39	20 23	13 0 26	W 19.73	7053	13 53 56	E146.89
7057	B	20 20	20 23							14 47 40	W 46.54	7054	15 41 10	E120.08
7058	B	20 31	20 47			20 31	22 15	20 31	22 15	16 34 54	W 73.35	7055	17 28 24	E 93.28
7058	B	22 07	22 15							18 22 8	W100.15	7056	19 15 38	E 66.47
										20 9 22	W126.96	7057	21 2 52	E 39.66
										21 56 36	W153.77	7058	22 50 6	E 12.85
										23 43 50	E179.42	7059	0 37 20	W 13.96
DATE 16 SEPTEMBER 1971														
7061	B	02 04	02 08			02 04	03 58	02 04	03 58	1 31 4	E152.61	7060	2 24 34	W 40.77
7061	B	03 29	03 56							3 18 18	E125.80	7061	4 11 48	W 67.58
7062	B	05 16	05 41			04 06	05 41	04 06	05 41	5 5 32	E 98.99	7062	5 59 2	W 94.39
7063	B	07 03	07 29			05 49	07 29	05 49	07 29	6 52 46	E 72.18	7063	7 46 16	W121.20
7064	B	08 50	09 10			07 37	09 10	07 37	09 10	8 40 0	E 45.37	7064	9 33 30	W148.00
7065	B	10 38	10 58			09 16	10 58	09 16	10 58	10 27 14	E 18.56	7065	11 20 44	W174.81
7066	B	12 25	12 42			11 04	12 42	11 04	12 42	12 14 28	W 8.24	7066	13 7 58	E158.38
7067	B					12 50	14 30	12 50	14 30	14 1 42	W 35.05	7067	14 55 12	E131.57
7069	B							16 14	17 58	15 48 56	W 61.86	7068	16 42 26	E104.76
7070	B							18 04	19 39	17 36 10	W 88.67	7069	18 29 40	E 77.95
7071	B							19 45	21 27	19 23 24	W115.48	7070	20 16 54	E 51.14
7072	B							21 35	23 13	21 10 37	W142.29	7071	22 4 8	E 24.33
										22 57 51	W169.10	7072	23 51 22	W 2.47

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 17 SEPTEMBER 1971														
7075	B							03 09	04 58	0 45 5	E164.09	7073	1 38 36	W 29.28
7076	B							05 06	06 45	2 32 19	E137.29	7074	3 25 50	W 56.09
7077	B							06 53	08 26	4 19 33	E110.48	7075	5 13 4	W 82.90
7078	B							08 32	10 12	6 6 47	E 83.67	7076	7 0 18	W109.71
7079	B							10 17	12 06	7 54 1	E 56.86	7077	8 47 32	W136.52
7080	B							12 04	13 44	9 41 15	E 30.05	7078	10 34 46	W163.32
7083	B	17 10	17 27					17 10	18 56	11 28 29	E 3.24	7079	12 22 0	E169.87
7083	B	18 48	18 56							13 15 43	W 23.57	7080	14 9 14	E143.06
7084	B	19 03	19 15					19 03	20 43	15 2 57	W 50.37	7081	15 56 28	E116.25
7084	B	20 35	20 43							16 50 11	W 77.18	7082	17 43 42	E 89.44
7085	B	20 50	21 02					20 50	22 27	18 37 25	W103.99	7083	19 30 56	E 62.63
7085	B	22 22	22 27							20 24 39	W130.80	7084	21 18 10	E 35.82
										22 11 53	W157.61	7085	23 5 24	E 9.01
										23 59 7	E175.58	7086	0 52 38	W 17.80
DATE 18 SEPTEMBER 1971														
7088	B	03 44	04 11					02 29	04 12	1 46 21	E148.77	7087	2 39 52	W 44.60
7090	B	07 18	07 39					06 06	07 39	3 33 35	E121.96	7088	4 27 6	W 71.41
7091	B	09 05	09 26					07 46	09 26	5 20 49	E 95.15	7089	6 14 20	W 98.22
7092	B	10 53	11 13					09 32	11 13	7 8 3	E 68.34	7090	8 1 34	W125.03
7093	B	12 40	12 59					11 19	12 59	8 55 17	E 41.54	7091	9 48 48	W151.84
7094	B	14 27	14 45					13 05	14 45	10 42 31	E 14.73	7092	11 36 2	W178.65
7097	B	18 10	18 28					18 10	19 55	12 29 45	W 12.08	7093	13 23 16	E154.54
7097	B	19 49	19 55							14 16 59	W 38.89	7094	15 10 30	E127.73
7098	B	20 01	20 16					20 01	21 45	16 4 13	W 65.70	7095	16 57 44	E100.93
7098	B	21 36	21 45							17 51 27	W 92.51	7096	18 44 58	E 74.12
7099	B	21 51	22 03					21 51	23 29	19 38 41	W119.32	7097	20 32 12	E 47.31
7099	B	23 23	23 29							21 25 55	W146.12	7098	22 19 26	E 20.50
										23 13 9	W172.93	7099	0 6 39	W 6.31

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 19 SEPTEMBER 1971														
7102	B	03 20	03 25					03 20	05 13	1 0 23	E160.26	7100	1 53 53	W 33.12
7102	B	04 45	05 12							2 47 37	E133.45	7101	3 41 7	W 59.93
7103	B	06 32	06 58					05 20	06 58	4 34 51	E106.64	7102	5 28 21	W 86.74
7104	B	08 19	08 39					07 09	08 39	6 22 5	E 79.83	7103	7 15 35	W113.55
7105	B	10 06	10 27					08 45	10 27	8 9 19	E 53.02	7104	9 2 49	W140.35
7106	B	11 54	12 14					10 34	12 14	9 56 33	E 26.21	7105	10 50 3	W167.16
7107	B	13 41	14 00					12 20	14 00	11 43 47	W 0.59	7106	12 37 17	E166.03
7110	B	17 24	17 42					17 24	19 08	13 31 1	W 27.40	7107	14 24 31	E139.22
7110	B	19 03	19 08							15 18 15	W 54.21	7108	16 11 45	E112.41
7111	B	19 14	19 30					19 14	20 55	17 5 29	W 81.02	7109	17 58 59	E 85.60
7111	B	20 50	20 55							18 52 43	W107.83	7110	19 46 13	E 58.79
7112	B	21 02	21 17					21 02	22 42	20 39 57	W134.64	7111	21 33 27	E 31.98
7112	B	22 37	22 42							22 27 11	W161.45	7112	23 20 41	E 5.18
DATE 20 SEPTEMBER 1971														
7115	B	02 32	02 39					02 32	04 29	0 14 25	E171.74	7113	1 7 55	W 21.63
7115	B	03 59	04 26							2 1 39	E144.93	7114	22 55 9	W 48.44
7116	B	05 46	06 13					04 37	06 14	3 48 53	E118.13	7115	4 42 23	W 75.25
7117	B	07 33	07 55					06 22	07 55	5 36 7	E 91.32	7116	6 29 37	W102.06
7118	B	09 20	09 40					08 00	09 40	7 23 21	E 64.51	7117	8 16 51	W128.87
7119	B	11 08	11 28					09 48	11 28	9 10 35	E 37.70	7118	10 4 5	W155.68
7120	B	12 55	13 15					11 34	13 15	10 57 49	E 10.89	7119	11 51 19	E177.52
7121	B	14 42	15 02					13 21	15 02	12 45 3	W 15.92	7120	13 38 33	E150.71
7124	B	18 26	18 44					18 26	20 10	14 32 17	W 42.73	7121	15 25 47	E123.90
7124	B	20 04	20 10							16 19 31	W 69.54	7122	17 13 1	E 97.09
7125	B	20 15	20 31					20 15	22 00	18 6 45	W 96.34	7123	19 0 15	E 70.28
7125	B	21 51	22 00							19 53 59	W123.15	7124	20 47 29	E 43.47
										21 41 13	W149.96	7125	22 34 43	E 16.66
										23 28 27	W176.77	7126	0 21 57	W 10.15

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 21 SEPTEMBER 1971														
7129	B	05 00	05 27					04 03	05 27	1 15 41	E156.42	7127	2 9 11	W 36.96
7130	B	06 47	07 13					05 35	07 13	3 2 55	E129.61	7128	3 56 25	W 63.76
7131	B	08 34	08 55					07 20	08 55	4 50 9	E102.80	7129	5 43 39	W 90.57
7132	B	10 22	10 42					09 01	10 42	6 37 23	E 75.99	7130	7 30 53	W117.38
7133	B	12 09	12 28					10 48	12 28	8 24 37	E 49.19	7131	9 18 7	W144.19
7134	B	13 56	14 14					12 34	14 14	10 11 51	E 22.38	7132	11 5 21	W171.00
7137	B	17 40	17 57					17 40	19 25	11 59 5	W 4.43	7133	12 52 35	E162.19
7137	B	19 18	19 25							13 46 19	W 31.24	7134	14 39 49	E135.38
7138	B	19 31	19 45					19 31	21 14	15 33 33	W 58.05	7135	16 27 3	E108.58
7138	B	21 05	21 14							17 20 47	W 84.86	7136	18 14 17	E 81.77
7139	B	21 20	21 32					21 20	22 58	19 8 1	W111.67	7137	20 1 31	E 54.96
7139	B	22 52	22 58							20 55 15	W138.48	7138	21 48 45	E 28.15
										22 42 29	W165.29	7139	23 35 59	E 1.34
DATE 22 SEPTEMBER 1971														
7142	B	04 14	04 41					02 52	04 42	0 29 43	E167.91	7140	1 23 13	W 25.47
7143	B	06 01	06 28					04 50	06 28	2 16 57	E141.10	7141	3 10 27	W 52.28
7144	B	07 48	08 10					06 36	08 10	4 4 11	E114.29	7142	4 57 41	W 79.09
7145	B	09 35	09 56					08 16	09 56	5 51 25	E 87.48	7143	6 44 55	W105.90
7146	B	11 23	11 41					10 02	11 41	7 38 39	E 60.67	7144	8 32 9	W132.70
7147	B	13 10	13 28					11 48	13 28	9 25 53	E 33.86	7145	10 19 23	W159.51
7152	B	20 26	20 46					20 26	22 15	11 13 6	E 7.05	7146	12 6 37	E173.68
7152	B	22 06	22 15							13 0 20	W 19.75	7147	13 53 51	E146.87
										14 47 34	W 46.56	7148	15 41 4	E120.06
										16 34 48	W 73.37	7149	17 28 18	E 93.25
										18 22 2	W100.18	7150	19 15 32	E 66.44
										20 9 16	W126.99	7151	21 2 46	E 39.63
										21 56 30	W153.80	7152	22 50 0	E 12.83
										23 43 44	E179.39	7153	0 37 14	W 13.98

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 23 SEPTEMBER 1971														
7155	B	02 03	02 07					02 03	03 58	1 30 58	E152.58	7154	2 24 28	W 40.79
7155	B	03 28	03 55							3 18 12	E125.78	7155	4 11 42	W 67.60
7156	B	05 15	05 41					04 06	05 41	5 5 26	E 98.97	7156	5 58 56	W 94.41
7157	B	07 02	07 28					05 48	07 28	6 52 40	E 72.16	7157	7 46 10	W121.22
7158	B	08 49	09 07					07 36	09 07	8 39 54	E 45.35	7158	9 33 24	W148.03
7159	B	10 37	10 56					09 16	10 56	10 27 8	E 18.54	7159	11 20 38	W174.83
7160	B	12 24	12 43					11 03	12 43	12 14 22	W 8.27	7160	13 7 52	E158.36
7161	B	14 11	14 31					12 49	14 31	14 1 36	W 35.08	7161	14 55 6	E131.55
7164	B	17 54	18 12					17 54	19 39	15 48 50	W 61.89	7162	16 42 20	E104.74
7164	B	19 33	19 39							17 36 4	W 88.70	7163	18 29 34	E 77.93
7165	B	19 45	20 00					19 45	21 29	19 23 18	W115.50	7164	20 16 48	E 51.12
7165	B	21 20	21 29							21 10 32	W142.31	7165	22 4 2	E 24.31
7166	B	21 35	21 47					21 35	23 14	22 57 46	W169.12	7166	23 51 16	W 2.50
7166	B	23 07	23 14											
DATE 24 SEPTEMBER 1971														
7169	B	04 29	04 56					03 14	04 58	0 45 0	E164.07	7167	1 38 30	W 29.31
7170	B	06 16	06 43					05 05	06 43	2 32 14	E137 26	7168	3 25 44	W 56.11
7171	B	08 03	08 24					06 50	08 24	4 19 28	E110.45	7169	5 12 58	W 82.92
7172	B	09 51	10 10					08 31	10 10	6 6 42	E 83.64	7170	7 0 12	W109.73
7273	B	11 38	11 56					10 16	11 56	7 53 56	E 56.83	7171	8 47 26	W136.54
7174	B	13 25	13 44					12 03	13 44	9 41 10	E 30.03	7172	10 34 40	W163.35
7177	B	17 11	17 26			17 11	18 54	17 11	18 54	11 28 24	E 3.22	7173	12 21 54	E169.84
7177	B	18 47	18 54							13 15 38	W 23.59	7174	14 9 8	E143.03
7178	B	19 00	19 14			19 00	20 40	19 00	20 40	15 2 52	W 50.40	7175	15 56 22	E116.23
7178	B	20 34	20 40							16 50 6	W 77.21	7176	17 43 36	E 89.42
7179	B	20 46	21 01			20 46	22 29	20 46	22 29	18 37 20	W104.02	7177	19 30 50	E 62.61
7179	B	22 21	22 29							20 24 34	W130.83	7178	21 18 4	E 35.80
										22 11 48	W157.63	7179	23 5 18	E 8.99
										23 59 2	E175.56	7180	0 52 32	W 17.82

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 25 SEPTEMBER 1971														
7182	B	02 18	02 23			02 18	04 12	02 18	04 12	1 46 16	E148.75	7181	2 39 46	W 46.63
7182	B	03 43	04 10							3 33 30	E121.94	7182	4 27 0	W 71.44
7183	B	05 30	05 57			04 20	05 58	04 20	05 58	5 20 44	E 95.13	7183	6 14 14	W 98.24
7184	B	07 17	07 39			06 06	07 39	06 06	07 39	7 7 58	E 68.32	7184	8 1 28	W125.05
7185	B	09 04	09 25			07 46	09 25	07 46	09 25	8 55 12	E 41.51	7185	9 48 42	W151.86
7186	B	10 52	11 11			09 31	11 11	09 31	11 11	10 42 26	E 14.70	7186	11 35 56	W178.67
7187	B	12 39	12 57			11 18	12 57	11 18	12 57	12 29 40	W 12.11	7187	13 23 10	E154.52
7188	B	13 03	13 06			13 03	14 44	13 03	14 44	14 16 54	W 38.91	7188	15 10 24	E127.71
7188	B	14 26	14 44							16 4 8	W 65.72	7189	16 57 38	E100.90
7191	B	18 10	18 28			18 10	19 53	18 10	19 53	17 51 22	W 92.53	7190	18 44 52	E 74.09
7191	B	19 48	19 53							19 38 36	W119.34	7191	20 32 6	E 47.28
7192	B	19 59	20 15			19 59	21 41	19 59	21 41	21 25 50	W146.15	7192	22 19 20	E 20.48
7192	B	21 35	21 41							23 13 4	W172 96	7193	0 6 34	W 6.33
7193	B	21 47	22 02			21 47	23 30	21 47	23 30					
7193	B	23 22	23 30											
DATE 26 SEPTEMBER 1971														
7196	B	03 19	03 24			03 19	05 11	03 19	05 11	1 0 18	E160.23	7194	1 53 48	W 33.14
7196	B	04 44	05 11							2 47 32	E133.42	7195	3 41 2	W 59.95
7197	B	06 31	06 58			05 18	06 59	05 18	06 59	4 34 46	E106.61	7196	5 28 15	W 86.76
7198	B	08 18	08 40			07 07	08 40	07 07	08 40	6 22 0	E 79.81	7197	7 15 29	W113.57
7199	B	10 06	10 26			08 47	10 26	08 47	10 26	8 9 14	E 53.00	7198	9 2 43	W140.38
7200	B	11 53	12 16			10 33	12 16	10 33	12 16	9 56 28	E 26.19	7199	10 49 57	W167.19
7201	B	13 40	13 58			12 22	13 58	12 22	13 58	11 43 42	W 0.62	7200	12 37 11	E166.01
7204	B	17 26	17 41			17 26	19 09	17 26	19 09	13 30 56	W 27.43	7201	14 24 25	E139.20
7204	B	19 02	19 09							15 18 10	W 54.24	7202	16 11 39	E112.39
7205	B	19 16	19 29			19 16	20 55	19 16	20 55	17 5 24	W 81.04	7203	17 58 53	E 85.58
7205	B	20 49	20 55							18 52 38	W107.85	7204	19 46 7	E 58.77
7206	B	21 02	21 16			21 02	22 42	21 02	22 42	20 39 52	W134.66	7205	21 33 21	E 31.96
7206	B	22 36	22 42							22 27 6	W161.47	7206	23 20 35	E 5.15

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HORSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 27 SEPTEMBER 1971														
7209	B	02 33	02 38			02 33	04 28	02 33	04 28	0 14 20	E171.72	7207	1 7 49	W 21.66
7209	B	03 58	04 25							2 1 33	E144.91	7208	2 55 3	W 48.46
7210	B	05 45	06 12			04 35	06 13	04 35	06 13	3 48 47	E118.10	7209	4 42 17	W 75.27
7211	B	07 32	07 55			06 20	07 55	06 20	07 55	5 36 1	E 91.29	7210	6 29 31	W102.08
7213	B	09 19	09 40			08 00	09 40	08 00	09 40	7 23 15	E 64.48	7211	8 16 45	W128.89
7214	B	11 07	11 27			09 46	11 27	09 46	11 27	9 10 29	E 37.68	7212	10 3 59	W155.70
7215	B	12 53	13 14			11 34	13 14	11 34	13 14	10 57 43	E 10.87	7213	11 51 13	E177.49
7216	B	14 41	14 57			13 20	14 57	13 20	14 57	12 44 57	W 15.94	7214	13 38 27	E150.68
7218	B	18 27	18 43			18 27	20 08	18 27	20 08	14 32 11	W 42.75	7215	15 25 41	E123.88
7218	B	20 03	20 08							16 19 25	W 69.56	7216	17 12 55	E 97.07
7219	B	20 15	20 30			20 15	21 56	20 15	21 56	18 6 39	W 96.37	7217	19 0 9	E 70.26
7219	B	21 50	21 56							19 53 53	W123.18	7218	20 47 23	E 43.45
										21 41 7	W149.99	7219	22 34 37	E 16.64
										23 28 21	W176.79	7220	0 21 51	W 10.17
DATE 28 SEPTEMBER 1971														
7223	B	04 59	05 26			04 02	05 27	04 02	05 27	1 15 35	E156.40	7221	2 9 5	W 36.98
7224	B	06 46	07 13			05 53	07 13	05 33	07 13	3 2 49	E129.59	7222	3 56 19	W 63.79
7225	B	08 33	08 56			07 20	08 56	07 20	08 56	4 50 3	E102.78	7223	5 43 33	W 90.59
7226	B	10 21	10 41			09 02	10 41	09 02	10 41	6 37 17	E 75.98	7224	7 30 47	W117.40
7227	B	12 08	12 27			10 47	12 27	10 47	12 27	8 24 31	E 49.16	7225	9 18 1	W144.20
7228	B	13 55	14 13			12 34	14 13	12 34	14 13	10 11 45	E 22.36	7226	11 5 15	W171.02
7231	B	17 42	17 57			17 42	19 24	17 42	19 24	11 58 59	W 4.46	7227	12 52 29	E162.18
7231	B	19 17	19 24							13 46 13	W 31.26	7228	14 39 43	E135.37
7232	B	19 31	19 44			19 31	21 11	19 31	21 11	15 33 27	W 58.06	7229	16 26 57	E108.56
7232	B	21 04	21 11							17 20 41	W 84.88	7230	18 14 11	E 81.75
7233	B	21 17	21 31			21 17	22 59	21 17	22 59	19 7 55	W111.68	7231	20 1 25	E 54.94
7233	B	22 51	22 59							20 55 9	W138.50	7232	21 48 39	E 28.13
										22 42 23	W165.30	7233	23 35 53	E 1.32

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 29 SEPTEMBER 1971														
7236	B	02 49	02 53			02 49	04 41	02 49	04 41	0 29 37	E167.88	7234	1 23 7	W 25.48
7236	B	04 13	04 40							2 16 51	E141.08	7235	3 10 21	W 52.30
7237	B	06 00	06 27			04 49	06 27	04 49	06 27	4 4 5	E114.27	7236	4 57 35	W 79.10
7238	B	07 47	08 09			06 35	08 09	06 35	08 09	5 51 19	E 87.46	7237	6 44 49	W105.91
7239	B	09 35	09 58			08 15	09 58	08 15	09 58	7 38 33	E 60.66	7238	8 32 3	W132.72
7241	B	13 09	13 30			11 49	13 30	11 49	13 30	9 25 47	E 33.84	7239	10 19 17	W159.52
7243	B	15 12	15 23			15 12	16 57	15 12	16 57	11 13 1	E 7.04	7240	12 6 31	E173.66
7243	B	16 43	16 57							13 0 15	W 19.78	7241	13 53 45	E146.86
7245	B	18 42	18 58			18 42	20 25	18 42	20 25	14 47 29	W 46.58	7242	15 40 59	E120.04
7245	B	20 18	20 25							16 34 43	W 73.39	7243	17 28 12	E 93.24
7246	B	20 31	20 45			20 31	22 12	20 31	22 12	18 21 57	W100.20	7244	19 15 26	E 66.43
7246	B	22 05	22 12							20 9 11	W127.01	7245	21 2 40	E 39.62
										21 56 25	W153.82	7246	22 49 54	E 12.81
										23 43 39	E179.38	7247	0 37 8	W 14.00
DATE 30 SEPTEMBER 1971														
7249	B	02 03	02 07			02 03	03 57	02 03	03 57	1 30 53	E152.57	7248	2 24 22	W 40.79
7249	B	03 27	03 54							3 18 7	E125.77	7249	4 11 36	W 67.61
7250	B	05 14	05 41			04 06	05 43	04 06	05 43	5 5 21	E 98.96	7250	5 58 50	W 94.41
7251	B	07 01	07 28			05 50	07 30	06 50	07 30	6 52 35	E 72.15	7251	7 46 4	W121.23
7252	B	08 48	09 10			07 36	09 10	07 36	09 10	8 39 49	E 45.34	7252	9 33 18	W148.03
7253	B	10 36	10 57			09 16	10 57	09 16	10 57	10 27 3	E 18.53	7253	11 20 32	W174.83
7254	B	12 23	12 41			11 03	12 41	11 03	12 41	12 14 17	W 8.27	7254	13 7 46	E158.35
7255	B	12 47	12 50			12 47	14 29	12 47	14 29	14 1 31	W 35.09	7255	14 55 0	E131.55
7255	B	14 10	14 29							15 48 45	W 61.89	7256	16 42 14	E104.73
7256	B	15 57	16 10			14 35	16 10	14 35	16 10	17 35 59	W 88.70	7257	18 29 28	E 77.93
7257	B	16 16	16 24			16 16	17 55	16 16	17 55	19 23 13	W115.51	7258	20 16 42	E 61.11
7257	B	17 46	17 55							21 10 27	W142.32	7259	22 3 56	E 24.31
7258	B	18 01	18 12			18 01	19 39	18 01	19 39	22 57 40	W169.13	7260	23 51 10	W 2.50
7258	B	19 32	19 39											
7259	B	19 45	19 59											
7259	B	21 19	21 28			19 45	21 28	19 45	21 28					
7260	B	21 34	21 46			21 34	23 13	21 34	23 13					
7260	B	23 06	23 13											

TABLE 2-2
SENSOR ON – OFF TIMES

INTERRO-GATION ORBIT	HORSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 1 OCTOBER 1971														
7263	B	03 04	03 08			03 04	04 57	03 04	04 57	0 44 54	E164.06	7261	1 38 24	W 29.31
7263	B	04 28	04 55							2 32 8	E137.25	7262	3 25 38	W 56.11
7264	B	06 15	06 42			05 05	06 44	05 05	06 44	4 19 22	E110.45	7263	5 12 52	W 82.93
7265	B	08 02	08 25			06 51	08 25	06 51	08 25	6 6 36	E 83.64	7264	7 0 6	W109.73
7266	B	09 50	10 10			08 30	10 10	08 30	10 10	7 53 50	E 56.83	7265	8 47 20	W136.55
7267	B	11 37	11 58			10 16	11 58	10 16	11 58	9 41 4	E 30.02	7266	10 34 34	W163.35
7268	B	13 24	13 42			12 04	13 42	12 04	13 42	11 28 18	E 3.21	7267	12 21 48	E169.83
7271	B	17 12	17 26			17 12	18 55	17 12	18 55	13 15 32	W 23.60	7268	14 9 2	E143.03
7271	B	18 46	18 55							15 2 46	W 50.41	7269	15 56 16	E116.23
7272	B	19 01	19 13			19 01	20 40	19 01	20 40	16 50 0	W 77.21	7270	17 43 30	E 89.41
7272	B	20 33	20 40							18 37 14	W104.03	7271	19 30 44	E 62.61
7273	B	20 46	21 00			20 46	22 27	20 46	22 27	20 24 28	W130.83	7272	21 17 58	E 35.79
7273	B	22 20	22 27							22 11 42	W157.64	7273	23 5 12	E 8.99
										23 58 56	E175.55	7274	0 52 26	W 17.83
DATE 2 OCTOBER 1971														
7276	B	03 42	04 09			02 23	04 13	02 23	04 13	1 46 10	E148.74	7275	2 39 40	W 44.63
										3 33 24	E121.93	7276	4 26 54	W 71.44
7278	B	07 16	07 39			06 05	07 39	06 05	07 39	5 20 38	E 95.12	7277	6 14 8	W 98.25
7279	B	09 04	09 26			07 44	09 26	07 44	09 26	7 7 52	E 68.31	7278	8 1 22	W125.05
7280	B	10 51	11 12			09 32	11 12	09 32	11 12	8 55 6	E 41.51	7279	9 48 36	W151.87
7281	B	12 38	12 58			11 18	12 58	11 18	12 58	10 42 20	E 14.70	7280	11 35 50	W178.67
7282	B	14 25	14 42			13 04	14 42	13 04	14 42	12 29 34	W 12.11	7281	13 23 4	E154.51
7285	B	18 10	18 27			18 10	19 57	18 10	19 57	14 16 48	W 38.92	7282	15 10 18	E127.71
7285	B	19 47	19 57							16 4 2	W 65.73	7283	16 57 32	E100.89
7286	B	20 04	20 14			20 04	21 42	20 04	21 42	17 51 16	W 92.54	7284	18 44 46	E 74.09
7286	B	21 34	21 42							19 38 30	W119.35	7285	20 32 0	E 47.29
										21 25 44	W146.16	7286	22 19 14	E 20.47
										23 12 58	W172.96	7287	0 6 28	W 6.33

B

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 3 OCTOBER 1971														
7290	B	03 20	03 23			03 20	05 11	03 20	05 11	1 0 12	E160.23	7288	1 53 41	W 33.15
7290	B	04 43	05 10							2 47 26	E133.42	7289	3 40 55	W 59.95
7291	B	06 30	06 57			05 20	07 00	05 20	07 00	4 34 40	E106.61	7290	5 28 9	W 86.77
7292	B	08 18	08 39			07 06	08 39	07 06	08 39	6 21 54	E 79.80	7291	7 15 23	W113.57
7293	B	10 05	10 26			08 45	10 26	08 45	10 26	8 9 8	E 52.99	7292	9 2 37	W140.39
7294	B	11 52	12 12			10 31	12 12	10 31	12 12	9 56 22	E 26.18	7293	10 49 51	W167.19
7295	B	13 39	13 59			12 18	13 59	12 18	13 59	11 43 36	W 0.62	7294	12 37 5	E166.01
7298	B	17 25	17 41			17 25	19 08	17 25	19 08	13 30 50	W 27.43	7295	14 24 19	E139.19
7298	B	19 01	19 08							15 18 4	W 54.24	7296	16 11 33	E112.39
7299	B	19 15	19 28			19 15	20 51	19 15	20 51	17 5 18	W 81.05	7297	17 58 47	E 85.57
7299	B	20 48	20 51							18 52 32	W107.86	7298	19 46 1	E 58.77
7300	B	21 02	21 15			21 02	22 40	21 02	22 40	20 39 46	W134.67	7299	21 33 15	E 31.95
7300	B	22 35	22 40							22 27 0	W161.48	7300	23 20 29	E 5.15
DATE 4 OCTOBER 1971														
7303	B	03 57	04 24			02 38	04 28	02 38	04 28	0 14 14	E171.71	7301	1 7 43	W 21.65
7304	B	05 44	06 11			04 35	06 11	04 35	06 11	2 1 28	E144.90	7302	2 54 57	W 48.47
7305	B	07 31	07 55			06 20	07 55	06 20	07 55	3 48 42	E118.10	7303	4 42 11	W 75.27
7306	B	09 19	09 40			08 01	09 40	08 01	09 40	5 35 56	E 91.29	7304	6 29 25	W102.09
7307	B	11 06	11 27			09 46	11 27	09 46	11 27	7 23 10	E 64.48	7305	8 16 39	W128.89
7308	B	12 53	13 13			11 33	13 13	11 33	13 13	9 10 24	E 37.67	7306	10 3 53	W155.71
7309	B	14 40	14 57			13 19	14 57	13 19	14 57	10 57 38	E 10.86	7307	11 51 7	E177.49
7312	B	18 26	18 42			18 26	20 10	18 26	20 10	12 44 52	W 15.95	7308	13 38 21	E150.67
7312	B	20 02	20 10							14 32 6	W 42.76	7309	15 25 35	E123.87
7313	B	20 16	20 29			20 16	21 42	20 16	21 42	16 19 20	W 69.57	7310	17 12 49	E 97.07
										18 6 33	W 96.37	7311	19 0 3	E 70.25
										19 53 47	W123.18	7312	20 47 17	E 43.45
										21 41 1	W149.99	7313	22 34 31	E 16.63
										23 28 15	W176.80	7314	0 21 45	W 10.17

TABLE 2-2
SENSOR ON – OFF TIMES

INTERRO-GATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 5 OCTOBER 1971														
7317	B	04 58	05 25			04 02	05 28	04 02	05 28	1 15 29	E156.39	7315	2 8 59	W 36.99
7318	B	06 45	07 12			05 35	07 15	05 35	07 15	3 2 43	E129.58	7316	3 56 13	W 63.79
7319	B	08 33	08 55			07 22	08 55	07 22	08 55	4 49 57	E102.78	7317	5 43 27	W 90.59
7320	B	10 20	10 42			09 01	10 42	09 01	10 42	6 37 11	E 75.96	7318	7 30 41	W117.41
7321	B	12 07	12 29			10 47	12 29	10 47	12 29	8 24 25	E 49.16	7319	9 17 55	W144.21
7322	B	13 54	14 11			12 35	14 11	12 35	14 11	10 11 39	E 22.35	7320	11 5 9	W171.03
7325	B	17 41	17 56			17 41	19 23	17 41	19 23	11 58 53	W 4.46	7321	12 52 23	E162.17
7325	B	19 16	19 23							13 46 7	W 31.27	7322	14 39 37	E135.38
7326	B	19 30	19 43			19 30	21 10	19 30	21 10	15 33 21	W 58.05	7323	16 26 51	E108.57
7326	B	21 03	21 10							17 20 35	W 84.87	7324	18 14 5	E 81.75
7327	B	21 16	21 30			21 16	23 01	21 16	23 01	19 7 49	W111.69	7325	20 1 19	E 54.93
7327	B	22 50	23 01							20 55 3	W138.47	7326	21 48 33	E 28.16
										22 42 17	W165.30	7327	23 35 47	E 1.33
DATE 6 OCTOBER 1971														
7330	B	02 47	02 52			02 47	04 43	02 47	04 43	0 29 31	E167.89	7328	1 23 1	W 25.48
7330	B	04 12	04 39							2 16 45	E141.08	7329	3 10 15	W 52.31
7331	B	05 59	06 26			04 50	06 26	04 50	06 26	4 3 59	E114.29	7330	4 57 29	W 79.09
7333	B	09 34	09 54			08 16	09 54	08 16	09 54	5 51 13	E 87.48	7331	6 44 43	W105.91
7334	B	11 21	11 42			10 00	11 42	10 00	11 42	7 38 27	E 60.65	7332	8 31 57	W132.72
7335	B	13 08	13 27			11 48	13 27	11 48	13 27	9 25 41	E 33.84	7333	10 19 11	W159.50
7339	B	18 42	18 57			18 42	20 24	18 42	20 24	11 12 55	E 7.05	7334	12 6 25	E173.67
7339	B	20 17	20 24							13 0 9	W 19.77	7335	13 53 38	E146.86
7340	B	20 31	20 44			20 31	22 12	20 31	22 12	14 47 23	W 46.58	7336	15 40 52	E120.03
7340	B	22 04	22 12							16 34 37	W 73.37	7337	17 28 6	E 93.26
										18 21 51	W100.18	7338	19 15 20	E 66.43
										20 9 5	W127.01	7339	21 2 34	E 39.62
										21 56 19	W153.82	7340	22 49 48	E 12.79
										23 43 33	E179.39	7341	0 37 2	W 13.98

TABLE 2-2
SENSOR ON – OFF TIMES

INTERRO-GATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 7 OCTOBER 1971														
7343	B	03 26	03 53			02 11	03 57	02 11	03 57	1 30 47	E152.58	7342	2 24 16	W 40.80
7344	B	05 13	05 40			04 06	05 42	04 06	05 42	3 18 1	E125.75	7343	4 11 30	W 67.62
7346	B	07 00	07 27			05 48	07 49	05 48	07 49	5 5 15	E 98.94	7344	5 58 44	W 94.40
7347	B	10 35	10 57			09 17	10 57	09 17	10 57	6 52 29	E 72.16	7345	7 45 58	W121.22
7348	B	12 22	12 38			11 03	12 38	11 03	12 38	8 39 43	E 45 34	7346	9 33 12	W148.04
7349	B	14 09	14 26			12 48	14 26	12 48	14 26	10 26 57	E 18.52	7347	11 20 26	W174.86
7352	B	17 57	18 11			17 57	19 39	17 57	19 39	12 14 11	W 8.27	7348	13 7 40	E158.36
7352	B	19 31	19 39							14 1 25	W 35.08	7349	14 54 54	E131.53
7353	B	19 45	19 58			19 45	21 26	19 45	21 26	15 48 39	W 61.91	7350	16 42 8	E104.72
7353	B	21 18	21 26							17 35 53	W 88.72	7351	18 29 22	E 77.91
7354	B	21 32	21 45			21 32	23 14	21 32	23 14	19 23 7	W115.50	7352	20 16 36	E 51.12
7354	B	23 05	23 14							21 10 21	W142.32	7353	22 3 50	E 24.31
										22 57 35	W169.13	7354	23 51 4	W 2.52
DATE 8 OCTOBER 1971														
7357	B	03 04	03 07			03 04	04 56	03 04	04 56	0 44 49	E164.04	7355	1 38 18	W 29.30
7357	B	04 27	04 54							2 32 3	E137.26	7356	3 25 32	W 56.12
7458	B	06 14	06 41			05 04	06 43	05 04	06 43	4 19 16	E110.44	7357	5 12 46	W 82.94
7359	B	08 02	08 25			06 51	08 25	06 51	08 25	6 6 30	E 83.62	7358	7 0 0	W109.75
7360	B	09 49	10 11			08 30	10 11	08 30	10 11	7 53 44	E 56.83	7359	8 47 14	W136.54
7361	B	11 36	11 57			10 17	11 57	10 17	11 57	9 40 58	E 30.02	7360	10 34 28	W163.35
7362	B					12 03	13 20	12 03	13 20	11 28 12	E 3.21	7361	12 21 42	E169.82
7365	B	17 10	17 25			17 10	18 55	17 10	18 55	13 15 26	W 23.62	7362	14 8 56	E143.01
7365	B	18 45	18 55							15 2 40	W 50.39	7363	15 56 10	E116.22
7366	B	19 02	19 12			19 02	20 41	19 02	20 41	16 49 54	W 77.22	7364	17 43 24	E 89.41
7366	B	20 32	20 41							18 37 8	W104.03	7365	19 30 38	E 62,58
7367	B	20 48	20 59			20 48	22 27	20 48	22 27	20 24 22	W130.86	7366	21 17 52	E 35.80
7367	B	22 19	22 27							22 11 36	W157.64	7367	23 5 6	E 8.99
										23 58 50	E175.55	7368	0 52 20	W 17.83

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 9 OCTOBER 1971														
7370	B	03 41	04 08			02 19	04 13	02 19	04 13	1 46 4	E148.73	7369	2 39 34	W 44.65
7371	B	05 28	05 55			04 22	05 58	04 22	05 58	3 33 18	E121.95	7370	4 26 48	W 71.44
7372	B	07 16	07 39			06 06	07 39	06 06	07 39	5 20 32	E 95.12	7371	6 14 2	W 98.25
7373	B	09 03	09 25			07 45	09 25	07 45	09 25	7 7 46	E 68.31	7372	8 1 16	W125.08
7374	B	10 50	11 12			09 31	11 12	09 31	11 12	8 55 0	E 41.48	7373	9 48 30	W151.89
7375	B	12 37	12 55			11 18	12 55	11 18	12 55	10 42 14	E 14.71	7374	11 35 44	W178.67
7376	B	13 01	13 04			13 01	14 42	13 01	14 42	12 29 28	W 12.12	7375	13 22 58	E154.51
7376	B	14 24	14 42							14 16 42	W 38.93	7376	15 10 12	E127.70
7379	B	18 12	18 26			18 12	19 54	18 12	19 54	16 3 56	W 65.74	7377	16 57 26	E100.91
7379	B	19 46	19 54							17 51 10	W 92.53	7378	18 44 40	E 74.09
7380	B	19 59	20 13			19 59	21 41	19 59	21 41	19 38 24	W119.35	7379	20 31 54	E 47.27
7380	B	21 33	21 41							21 25 38	W146.17	7380	22 19 8	E 20.45
										23 12 52	W172.95	7381	0 6 21	W 6.34
DATE 10 OCTOBER 1971														
7384	B	03 17	03 22			03 17	05 13	03 17	05 13	1 0 6	E160.22	7382	1 53 35	W 33.15
7384	B	04 42	05 09							2 47 20	E133.41	7383	3 40 49	W 59.96
7385	B	06 29	06 56			05 20	06 59	05 20	06 59	4 34 34	E106.59	7384	5 28 3	W 86.79
7386	B	08 17	08 40			07 07	08 40	07 07	08 40	6 21 48	E 79.81	7385	7 15 17	W113.56
7387	B	10 04	10 26			08 46	10 26	08 46	10 26	8 9 2	E 53.00	7386	9 2 31	W140.39
7388	B	11 51	12 14			10 33	12 14	10 33	12 14	9 56 16	E 26.17	7387	10 49 45	W167.20
7389	B	13 38	13 57			12 21	13 57	12 21	13 57	11 43 30	W 0.64	7388	12 36 59	E166.01
7392	B	17 25	17 40			17 25	19 08	17 25	19 08	13 30 44	W 27.43	7389	14 24 13	E139.19
7392	B	19 00	19 08							15 17 58	W 54.25	7390	16 11 27	E112.38
7393	B	19 14	19 27			19 14	20 56	19 14	20 56	17 5 12	W 81.07	7391	17 58 41	E 85.56
7393	B	20 47	20 56							18 52 26	W107.85	7392	19 45 55	E 58.78
7394	B	21 02	21 14			21 02	22 41	21 02	22 41	20 39 40	W134.66	7393	21 33 9	E 31.95
7394	B	22 34	22 41							22 26 54	W161.49	7394	23 20 23	E 5.14

TABLE 2-2
SENSOR ON – OFF TIMES

INTERRO-GATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 11 OCTOBER 1971														
7397	B	02 32	02 36			02 32	04 28	02 32	04 28	0 14 8	E171.70	7395	1 7 37	W 21.69
7397	B	03 56	04 23							2 1 22	E144.91	7396	2 54 51	W 48.46
7398	B	05 43	06 10			04 36	06 14	04 36	06 14	3 48 36	E118.10	7397	4 42 5	W 75.29
7399	B	07 31	07 55			06 21	07 55	06 21	07 55	5 35 50	E 91.27	7398	6 29 19	W102.10
7400	B	09 18	09 41			08 00	09 41	08 00	09 41	7 23 4	E 64.46	7399	8 16 33	W128.88
7401	B	11 05	11 27			09 47	11 27	09 47	11 27	9 10 17	E 37.67	7400	10 3 47	W155.70
7402	B	12 52	13 11			11 33	13 11	11 33	13 11	10 57 31	E 10.86	7401	11 51 1	E177.48
7403	B	14 39	14 57			13 18	14 57	13 18	14 57	12 44 45	W 15.96	7402	13 38 15	E150.66
7406	B	18 25	18 41			18 25	20 08	18 25	20 08	14 31 59	W 42.75	7403	15 25 29	E123.88
7406	B	20 01	20 08							16 19 13	W 69.56	7404	17 12 43	E 97.06
7407	B	20 13	20 28			20 13	21 55	20 13	21 55	18 6 27	W 96.39	7405	18 59 57	E 70.24
7407	B	21 48	21 55							19 53 41	W123.20	7406	20 47 11	E 43.42
										21 40 55	W149.99	7407	22 34 25	E 16.64
										23 28 9	W176.80	7408	0 21 39	W 10.17
DATE 12 OCTOBER 1971														
7411	B	04 57	05 24			04 02	05 28	04 02	05 28	1 15 23	E156.39	7409	2 8 53	W 37.00
7412	B	06 45	07 12			05 36	07 13	05 36	07 13	3 2 37	E129.56	7410	3 56 7	W 63.78
7413	B	08 32	08 55			07 21	08 55	07 21	08 55	4 49 51	E102.78	7411	5 43 21	W 90.60
7414	B	10 19	10 41			09 01	10 41	09 01	10 41	6 37 5	E 75.96	7412	7 30 35	W117.41
7415	B	12 06	12 27			10 47	12 27	10 47	12 27	8 24 19	E 49.14	7413	9 17 49	W144.24
7416	B	13 53	14 13			12 34	14 13	12 34	14 13	10 11 33	E 22.35	7414	11 5 3	W171.02
7419	B	17 41	17 55			17 41	19 24	17 41	19 24	11 58 47	W 4.46	7415	12 52 17	E162.17
7419	B	19 15	19 24							13 46 1	W 31.28	7416	14 39 31	E135.34
7420	B	19 30	19 42			19 30	21 10	19 30	21 10	15 33 15	W 58.10	7417	16 26 45	E108.53
7420	B	21 02	21 10							17 20 29	W 84.87	7418	18 13 59	E 81.74
7421	B	21 16	21 29			21 16	22 57	21 16	22 57	19 7 43	W111.70	7419	20 1 13	E 54.93
7421	B	22 50	22 57							20 54 57	W138.51	7420	21 48 27	E 28.10
										22 42 11	W165.34	7421	23 35 41	E 1.33

TABLE 2-2
SENSOR ON – OFF TIMES

INTERRO-GATION ORBIT	HORSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 13 OCTOBER 1971														
7424	B	02 48	02 51			02 48	04 43	02 48	04 43	0 29 25	E167.88	7422	1 22 55	W 25.50
7424	B	04 11	04 38							2 16 39	E141.06	7423	3 10 9	W 52.31
7425	B	05 58	06 25			04 51	06 28	04 51	06 28	4 3 53	E114.25	7424	4 57 23	W 79.13
7426	B	07 46	08 10			06 36	08 10	06 36	08 10	5 51 7	E 87.47	7425	6 44 37	W105.92
7427	B	09 33	09 55			08 16	09 55	08 16	09 55	7 38 21	E 60.64	7426	8 31 51	W132.73
7428	B	11 20	11 42			10 02	11 42	10 02	11 42	9 25 35	E 33.83	7427	10 19 4	W159.55
7429	B	13 07	13 25			11 48	13 25	11 48	13 25	11 12 49	E 7.00	7428	12 6 18	E173.63
7433	B	18 39	18 56			18 39	20 25	18 39	20 25	13 0 3	W 19.77	7429	13 53 32	E146.84
7433	B	20 16	20 25							14 47 17	W 46.60	7430	15 40 46	E120.03
7434	B	20 31	20 43			20 31	22 10	20 31	22 10	16 34 31	W 73.41	7431	17 28 0	E 93.22
7434	B	22 03	22 10							18 21 45	W100.24	7432	19 15 14	E 66.43
										20 8 59	W127.01	7433	21 2 28	E 39.61
										21 56 13	W153.83	7434	22 49 42	E 12.79
										23 43 27	E179.35	7435	0 36 56	W 14.02
DATE 14 OCTOBER 1971														
7437	B	03 25	03 52			02 03	03 57	02 03	03 57	1 30 41	E152.57	7436	2 24 10	W 40.81
7438	B	05 12	05 39			04 06	05 42	04 06	05 42	3 17 55	E125.74	7437	4 11 24	W 67.63
7439	B	07 00	07 27			05 50	07 30	05 50	07 30	5 5 9	E 98.93	7438	5 58 38	W 94.45
7440	B	08 47	09 11			07 37	09 11	07 37	09 11	6 52 23	E 72.11	7439	7 45 52	W121.27
7443	B	12 21	12 48			11 03	13 05	11 03	13 05	8 39 36	E 45.33	7440	9 33 6	W148.04
7446	B	17 54	18 10			17 54	19 38	17 54	19 38	10 26 50	E 18.52	7441	11 20 20	W174.87
7446	B	19 30	19 38							12 14 4	W 8.31	7442	13 7 34	E158.32
7447	B	19 44	19 57			19 44	21 24	19 44	21 24	14 1 18	W 35.12	7443	14 54 48	E131.53
7447	B	21 17	21 24							15 48 32	W 61.91	7444	16 42 2	E104.72
7448	B	21 34	21 44			21 34	23 12	21 34	23 12	17 35 46	W 88.73	7445	18 29 16	E 77.89
7448	B	23 05	23 12							19 23 0	W115.55	7446	20 16 30	E 51.08
										21 10 14	W142.33	7447	22 3 44	E 24.30
										22 57 28	W169.15	7448	23 50 58	W 2.53

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 15 OCTOBER 1971														
7451	B	04 26	04 53			03 05	04 57	03 05	04 57	0 44 42	E164,03	7449	1 38 12	W 29.34
7452	B	06 14	06 41			05 05	06 43	05 05	06 43	2 31 56	E137,23	7450	3 25 26	W 56.15
7453	B	08 01	08 25			06 50	08 25	06 50	08 25	4 19 10	E110.44	7451	5 12 40	W 82.93
7454	B	09 48	10 11			08 30	10 11	08 30	10 11	6 6 24	E 83.63	7452	6 59 54	W109.76
7455	B	11 35	11 58			10 18	11 58	10 18	11 58	7 53 38	E 56.80	7453	8 47 8	W136.57
7456	B	13 22	13 38			12 04	13 38	12 04	13 38	9 40 52	E 29.99	7454	10 34 22	W163.36
7459	B	17 12	17 24			17 12	18 54	17 12	18 54	11 28 6	E 3.20	7455	12 21 36	E169.83
7459	B	18 44	18 54							13 15 20	W 23,61	7456	14 8 50	E143.01
7460	B	19 00	19 11			19 00	20 41	19 00	20 41	15 2 34	W 50.43	7457	15 56 4	E116.19
7460	B	20 31	20 41							16 49 48	W 77,22	7458	17 43 18	E 89.41
7461	B	20 48	20 58			20 48	22 28	20 48	22 28	18 37 2	W104,03	7459	19 30 32	E 62.59
7461	B	22 19	22 28							20 24 16	W130,86	7460	21 17 46	E 35.77
										22 11 30	W157,67	7461	23 5 0	E 8.95
										23 58 44	E175,54	7462	0 52 14	W 17.83
DATE 16 OCTOBER 1971														
7464	B	02 17	02 20			02 17	04 13	02 17	04 13	1 45 58	E148.73	7463	2 39 28	W 44.64
7464	B	03 40	04 07							3 33 12	E121.90	7464	4 26 42	W 71.47
7465	B	05 27	05 54			04 21	05 56	04 21	05 56	5 20 26	E 95.09	7465	6 13 56	W 98.24
7466	B	07 15	07 39			06 05	07 39	06 05	07 39	7 7 40	E 68.31	7466	8 1 10	W125.07
7467	B	09 02	09 25			07 46	09 25	07 46	09 25	8 54 54	E 41.49	7467	9 48 24	W151.88
7468	B	10 49	11 10			09 32	11 10	09 32	11 10	10 42 8	E 14.67	7468	11 35 38	W178.71
7469	B	12 36	12 57			11 17	12 57	11 17	12 57	12 29 22	W 12.12	7469	13 22 52	E154.51
7470	B	14 24	14 41			13 02	14 41	13 02	14 41	14 16 36	W 38,93	7470	15 10 6	E127.69
7473	B	18 10	18 25			18 10	19 54	18 10	19 54	16 3 50	W 65,75	7471	16 57 19	E100.88
7473	B	19 45	19 54							17 51 4	W 92.57	7472	18 44 33	E 74.06
7474	B	20 00	20 12			20 00	21 41	20 00	21 41	19 38 18	W119,34	7473	20 31 47	E 47,27
7474	B	21 32	21 41							21 25 32	W146.17	7474	22 19 1	E 20.46
										23 12 46	W172,98	7475	0 6 15	W 6.37

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 17 OCTOBER 1971														
7478	B	04 41	05 08			03 49	05 13	03 49	05 13	1 0 0	E160.19	7476	1 53 29	W 33.14
7479	B	06 29	06 56			05 20	06 58	05 20	06 58	2 47 14	E133.41	7477	3 40 43	W 59.97
7480	B	08 16	08 38			07 05	08 38	07 05	08 38	4 34 28	E106.59	7478	5 27 57	W 86.78
7481	B	10 03	10 26			08 45	10 26	08 45	10 26	6 21 41	E 79.78	7479	7 15 11	W113.61
7482	B	11 50	12 12			10 32	12 12	10 32	12 12	8 8 55	E 53.00	7480	9 2 25	W140.38
7483	B	13 37	13 57			12 18	13 57	12 18	13 57	9 56 9	E 26.17	7481	10 49 39	W167.20
7486	B	17 24	17 39			17 24	19 08	17 24	19 08	11 43 23	W 0.64	7482	12 36 53	E165.98
7486	B	18 59	19 08							13 30 37	W 27.47	7483	14 24 7	E139.16
7487	B	19 14	19 26			19 14	20 55	19 14	20 55	15 17 51	W 54.24	7484	16 11 21	E112.37
7487	B	20 46	20 55							17 5 5	W 81.07	7485	17 58 35	E 85.56
7488	B	21 01	21 13			21 01	22 42	21 01	22 42	18 52 19	W107.88	7486	19 45 49	E 58.74
7488	B	22 34	22 42							20 39 33	W134.71	7487	21 33 3	E 31.96
										22 26 47	W161.48	7488	23 20 17	E 5.15
DATE 18 OCTOBER 1971														
7491	B	03 55	04 22			02 34	04 28	02 34	04 28	0 14 1	E171.70	7489	1 7 31	W 21.68
7492	B	05 43	06 10			04 36	06 13	04 36	06 13	2 1 15	E144.88	7490	2 54 45	W 48.49
7493	B	07 30	07 54			06 20	07 54	06 20	07 54	3 48 29	E118.10	7491	4 41 59	W 75.28
7494	B	09 17	09 41			08 01	09 41	08 01	09 41	5 35 43	E 91.27	7492	6 29 13	W102.10
7495	B					09 47	10 57	09 47	10 57	7 22 57	E 64.46	7493	8 16 27	W128.92
7496	B	12 51	13 11			11 33	13 11	11 33	13 11	9 10 11	E 37.64	7494	10 3 41	W155.73
7497	B	14 39	14 57			13 18	14 57	13 18	14 57	10 57 25	E 10.86	7495	11 50 55	E177.48
7500	B	18 24	18 40			18 24	20 10	18 24	20 10	12 44 39	W 15.95	7496	13 38 9	E150.66
7500	B	20 00	20 10							14 31 53	W 42.78	7497	15 25 23	E123.85
7501	B	20 17	20 27			20 17	21 56	20 17	21 56	16 19 7	W 69.56	7498	17 12 37	E 97.06
7501	B	21 48	21 56							18 6 21	W 96.38	7499	18 59 51	E 70.25
										19 53 35	W123.20	7500	20 47 5	E 43.42
										21 40 49	W150.02	7501	22 34 19	E 16.61
										23 28 3	W176.80	7502	0 21 33	W 10.18

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 19 OCTOBER 1971														
7505	B	04 56	05 23			04 03	05 24	04 03	05 24	1 15 17	E156.38	7503	2 8 47	W 36.99
7506	B	06 44	07 11			05 32	07 13	05 32	07 13	3 2 31	E129.56	7504	3 56 1	W 63.81
7507	B	08 31	08 54			07 20	08 54	07 20	08 54	4 49 45	E102.75	7505	5 43 15	W 90.63
7508	B	10 18	10 39			08 59	10 39	08 59	10 39	6 36 59	E 75.96	7506	7 30 29	W117.41
7509	B	12 05	12 27			10 46	12 27	10 46	12 27	8 24 13	E 49.15	7507	9 17 43	W144.23
7510	B	13 53	14 13			12 33	14 13	12 33	14 13	10 11 27	E 22.82	7508	11 4 57	W171.05
7513	B	17 40	17 54			17 40	19 25	17 40	19 25	11 58 41	W 4.46	7509	12 52 11	E162.16
7513	B	19 14	19 25							13 45 55	W 31.28	7510	14 39 25	E135.35
7514	B	19 31	19 41			19 31	21 08	19 31	21 08	15 33 9	W 58.09	7511	16 26 39	E108.52
7514	B	21 01	21 08							17 20 23	W 84.91	7512	18 13 53	E 81.71
7515	B	21 18	21 28			21 18	22 56	21 18	22 56	19 7 37	W111.70	7513	20 1 7	E 54.93
7515	B	22 50	22 56							20 54 51	W138.51	7514	21 48 21	E 28.11
										22 42 5	W165.34	7515	23 35 35	E 1.30
DATE 20 OCTOBER 1971														
7518	B	04 10	04 37			02 48	04 41	02 48	04 41	0 29 19	E167.85	7516	1 22 49	W 25.53
7519	B	05 58	06 25			04 49	06 27	04 49	06 27	2 16 32	E141.06	7517	3 10 3	W 52.31
7520	B	07 45	08 10			06 35	08 10	06 35	08 10	4 3 46	E114.25	7518	4 57 16	W 79.13
7521	B	09 32	09 54			08 16	09 54	08 16	09 54	5 51 0	E 87.42	7519	6 44 30	W105.95
7522	B	11 19	11 41			10 02	11 41	10 02	11 41	7 38 14	E 60.65	7520	8 31 44	W132.72
7523	B	13 07	13 23			11 48	13 23	11 48	13 23	9 25 28	E 33.83	7521	10 18 58	W159.55
7527	B	18 39	18 55			18 39	20 25	18 39	20 25	11 12 42	E 7.01	7522	12 6 12	E173.64
7527	B	20 15	20 25							12 59 56	W 19.81	7523	13 53 26	E146.81
7528	B	20 31	20 42			20 31	22 11	20 31	22 11	14 47 10	W 46.60	7524	15 40 40	E120.04
7528	B	22 03	22 11							16 34 24	W 73.41	7525	17 27 54	E 93.21
										18 21 38	W100.24	7526	19 15 8	E 66.40
										20 8 52	W127.05	7527	21 2 22	E 39.57
										21 56 6	W153.82	7528	22 49 36	E 12.79
										23 43 20	E179.35	7529	0 36 50	W 14.02

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HORSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 21 OCTOBER 1971														
7531	B	03 24	03 51			02 04	03 57	02 04	03 57	1 30 34	E152.54	7530	2 24 4	W 40.84
7532	B	05 12	05 39			04 04	05 42	04 04	05 42	3 17 48	E125.75	7531	4 11 18	W 67.62
7534	B	08 46	09 10			07 31	09 10	07 31	09 10	5 5 2	E 98.93	7532	5 58 32	W 94.45
7535	B	10 33	10 54			09 16	10 54	09 16	10 54	6 52 16	E 72.11	7533	7 45 46	W121.26
7536	B	12 20	12 47			11 02	13 03	11 02	13 03	8 39 30	E 45.29	7534	9 33 0	W148.09
7539	B	16 14	16 22			16 14	17 54	16 14	17 54	10 26 44	E 18.50	7535	11 20 14	W174.86
7539	B	17 42	17 54							12 13 58	W 8.31	7536	13 7 28	E158.31
7540	B	18 00	18 09			18 00	19 39	18 00	19 39	14 1 12	W 35.12	7537	14 54 42	E131.50
7540	B	19 29	19 39							15 48 26	W 61.95	7538	16 41 56	E104.69
7541	B	19 44	19 56			19 44	21 24	19 44	21 24	17 35 40	W 88.72	7539	18 29 10	E 77.90
7541	B	21 17	21 24							19 22 54	W115.55	7540	20 16 24	E 51.08
7542	B	21 31	21 44			21 31	23 13	21 31	23 13	21 10 8	W142.36	7541	22 3 38	E 24.26
7542	B	23 04	23 13							22 57 22	W169.15	7542	23 50 52	W 2.52
DATE 22 OCTOBER 1971														
7546	B	06 13	06 40			05 05	06 41	05 05	06 41	0 44 36	E164.03	7543	1 38 6	W 29.35
7547	B	08 00	08 23			06 49	08 23	06 49	08 23	2 31 50	E137.22	7544	3 25 20	W 56.16
7548	B	09 47	10 10			08 30	10 10	08 30	10 10	4 19 4	E110.40	7545	5 12 34	W 82.97
7549	B	11 34	11 56			10 16	11 56	10 16	11 56	6 6 18	E 83.62	7546	6 59 48	W109.76
7550	B	13 22	13 44			12 03	13 44	12 03	13 44	7 53 32	E 56.79	7547	8 47 2	W136.57
7553	B	17 10	17 23			17 10	18 55	17 10	18 55	9 40 46	E 29.98	7548	10 34 16	W163.40
7553	B	18 43	18 55							11 28 0	E 3.15	7549	12 21 30	E169.79
7554	B	19 02	19 10			19 02	20 39	19 02	20 39	13 15 14	W 23.62	7550	14 8 44	E143.00
7554	B	20 30	20 39							15 2 28	W 50.45	7551	15 55 58	E116.19
7555	B	20 46	20 57			20 46	22 26	20 46	22 26	16 49 42	W 77.26	7552	17 43 12	E 89.36
7555	B	22 18	22 26							18 36 55	W104.04	7553	19 30 26	E 62.58
										20 24 9	W130.86	7554	21 17 40	E 35.77
										22 11 23	W157.68	7555	23 4 54	E 8.94
										23 58 37	E175.50	7556	0 52 8	W 17.87

TABLE 2-2
SENSOR ON – OFF TIMES

INTERRO-GATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 23 OCTOBER 1971														
7558	B	03 39	04 06			02 17	04 12	02 17	04 12	1 45 51	E148.72	7557	2 39 22	W 44.66
7559	B	05 27	05 54			04 20	05 56	04 20	05 56	3 33 5	E121.89	7558	4 26 36	W 71.47
7560	B	07 14	07 39			06 04	07 39	06 04	07 39	5 20 19	E 95.08	7559	6 13 50	W 98.30
7561	B	09 01	09 26			07 45	09 26	07 45	09 26	7 7 33	E 68.27	7560	8 1 4	W125.11
7562	B	10 48	11 11			09 32	11 11	09 32	11 11	8 54 47	E 41.48	7561	9 48 18	W151.89
7563	B	12 36	12 57			11 17	12 57	11 17	12 57	10 42 1	E 14.67	7562	11 35 32	W178.71
7564	B	14 23	14 41			13 03	14 41	13 03	14 41	12 29 15	W 12.16	7563	13 22 46	E154.47
7567	B	18 10	18 24			18 10	19 53	18 10	19 53	14 16 29	W 38.94	7564	15 9 59	E127.68
7567	B	19 44	19 53							16 3 43	W 65.76	7565	16 57 13	E100.87
7568	B	19 59	20 11			19 59	21 42	19 59	21 42	17 50 57	W 92.58	7566	18 44 27	E 74.05
7568	B	21 32	21 42							19 38 11	W119.39	7567	20 31 41	E 47.23
										21 25 25	W146.18	7568	22 18 55	E 20.44
										23 12 39	W172.99	7569	0 6 9	W 6.37
DATE 24 OCTOBER 1971														
7572	B	04 41	05 08			03 18	05 10	03 18	05 10	0 59 53	E160.18	7570	1 53 23	W 33.18
7573	B	06 28	06 55			05 19	06 59	05 19	06 59	2 47 7	E133.41	7571	3 40 37	W 60.01
7574	B	08 15	08 39			07 05	08 39	07 05	08 39	4 34 21	E106.58	7572	5 27 51	W 86.79
7575	B	10 02	10 26			08 45	10 26	08 45	10 26	6 21 35	E 79.77	7573	7 15 5	W113.61
7576	B	11 49	12 13			10 32	12 13	10 32	12 13	8 8 49	E 52.94	7574	9 2 19	W140.42
7577	B	13 37	13 57			12 19	13 57	12 19	13 57	9 56 3	E 26.16	7575	10 49 33	W167.21
7580	B	17 25	17 38			17 25	19 08	17 25	19 08	11 43 17	W 0.65	7576	12 36 47	E165.97
7580	B	18 58	19 08							13 30 31	W 27.48	7577	14 24 1	E139.16
7581	B	19 14	19 25			19 14	20 54	19 14	20 54	15 17 45	W 54.29	7578	16 11 15	E112.33
7581	B	20 46	20 54							17 4 59	W 81.08	7579	17 58 29	E 85.56
7582	B	21 01	21 13			21 01	22 44	21 01	22 44	18 52 13	W107.89	7580	19 45 43	E 58.73
7582	B	22 33	22 44							20 39 27	W134.72	7581	21 32 57	E 31.92
										22 26 41	W161.49	7582	23 20 11	E 5.09

TABLE 2-2
SENSOR ON – OFF TIMES

INTERRO-GATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 25 OCTOBER 1971														
7585	B	02 07	02 34			01 46	03 38	01 46	03 38	0 13 55	E171.69	7583	1 7 25	W 21.68
7586	B	05 42	06 09			04 34	06 12	04 34	06 12	2 1 9	E144.87	7584	2 54 39	W 48.51
7587	B	07 29	07 53			06 18	07 53	06 18	07 53	3 46 23	E118.05	7585	4 41 53	W 75.32
7588	B	09 16	09 43			07 59	09 39	07 59	09 39	5 35 37	E 91.26	7586	6 29 7	W102.14
7589	B	11 03	11 25			09 46	11 25	09 46	11 25	7 22 51	E 64.45	7587	8 16 21	W128.93
7590	B	12 51	13 12			11 31	13 12	11 31	13 12	9 10 4	E 37.63	7588	10 3 35	W155.74
7591	B	14 38	14 56			13 18	14 56	13 18	14 56	10 57 18	E 10.81	7589	11 50 49	E177.44
7594	B	18 24	18 39			18 24	20 09	18 24	20 09	12 44 32	W 15.98	7590	13 38 3	E150.66
7594	B	19 59	20 09							14 31 46	W 42.79	7591	15 25 17	E123.83
7595	B	20 15	20 26			20 15	21 55	20 15	21 55	16 19 0	W 69.60	7592	17 12 31	E 97.02
7595	B	21 47	21 55							18 6 14	W 96.39	7593	18 59 45	E 70.19
										19 53 28	W123.21	7594	20 46 59	E 43.42
										21 40 42	W150.03	7595	22 34 13	E 16.61
										23 27 56	W176.84	7596	0 21 27	W 10.22
DATE 26 OCTOBER 1971														
7599	B	01 21	01 48			01 01	02 55	01 01	02 55	1 15 10	E156.37	7597	2 8 41	W 37.03
7600	B	06 43	07 10			05 34	07 12	05 34	07 12	3 2 24	E129.55	7598	3 55 55	W 63.82
7601	B	08 30	08 54			07 22	08 54	07 22	08 54	4 49 38	E102.74	7599	5 43 9	W 90.64
7602	B	10 17	10 40			09 01	10 40	09 01	10 40	6 36 52	E 75.91	7600	7 30 23	W117.46
7603	B	12 05	12 28			10 46	12 28	10 46	12 28	8 24 6	E 49.14	7601	9 17 37	W144.24
7604	B	13 52	14 12			12 34	14 12	12 34	14 12	10 11 20	E 22.31	7602	11 4 51	W171.05
7607	B	17 40	17 53			17 40	19 23	17 40	19 23	11 58 34	W 4.50	7603	12 52 5	E162.12
7607	B	19 13	19 23							13 45 48	W 31.29	7604	14 39 19	E135.31
7608	B	19 29	19 40			19 29	21 10	19 29	21 10	15 33 2	W 58.10	7605	16 26 33	E108.52
7608	B	21 01	21 10							17 20 16	W 84.93	7606	18 13 47	E 81.71
7609	B	21 16	21 28			21 16	22 56	21 16	22 56	19 7 30	W111.74	7607	20 1 1	E 54.88
7609	B	22 48	22 56							20 54 44	W138.52	7608	21 48 15	E 28.07
										22 41 58	W165.35	7609	23 35 29	E 1.28

TABLE 2-2
SENSOR ON – OFF TIMES

INTERRO-GATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 27 OCTOBER 1971														
7612	B	04 10	04 37			02 47	04 42	02 47	04 42	0 29 12	E167.84	7610	1 22 42	W 25.53
7613	B	05 57	06 24			04 49	06 28	04 49	06 28	2 16 26	E141.01	7611	3 9 56	W 52.35
7614	B	07 44	08 08			06 36	08 08	06 36	08 08	4 3 40	E114.24	7612	4 57 10	W 79.14
7615	B	09 31	09 55			08 14	09 55	08 14	09 55	5 50 54	E 87.41	7613	6 44 24	W105.95
7616	B	11 18	11 40			10 01	11 40	10 01	11 40	7 38 8	E 60.60	7614	8 31 38	W132.78
7617	B	13 06	13 28			11 47	13 28	11 47	13 28	9 25 22	E 33.82	7615	10 18 52	W159.59
7621	B	18 40	18 54			18 40	20 24	18 40	20 24	11 12 36	E 7.00	7616	12 6 6	E173.62
7621	B	20 15	20 24							12 59 50	W 19.82	7617	13 53 20	E146.81
7622	B	20 30	20 42			20 30	22 12	20 30	22 12	14 47 4	W 46.64	7618	15 40 34	E120.00
7622	B	22 02	22 12							16 34 18	W 73.42	7619	17 27 48	E 93.17
										18 21 32	W100.25	7620	19 15 2	E 66.39
										20 8 46	W127.06	7621	21 2 16	E 39.57
										21 55 59	W153.84	7622	22 49 30	E 12.75
										23 43 13	E179.34	7623	0 36 44	W 14.04
DATE 28 OCTOBER 1971														
7625	B	03 23	03 50			02 02	03 58	02 02	03 58	1 30 27	E152.53	7624	2 23 58	W 40.85
7626	B	05 11	05 38			04 06	05 42	04 06	05 42	3 17 41	E125.70	7625	4 11 12	W 67.67
7628	B	08 45	09 10			07 32	09 10	07 32	09 10	5 4 55	E 98.92	7626	5 58 26	W 94.49
7629	B	10 32	10 55			09 16	10 55	09 16	10 55	6 52 9	E 72.10	7627	7 45 40	W121.26
7630	B	12 20	12 43			11 01	12 43	11 01	12 43	8 39 23	E 45.28	7628	9 32 54	W148.09
7631	B	14 07	14 25			12 49	14 25	12 49	14 25	10 26 37	E 18.46	7629	11 20 8	W174.90
7634	B	17 55	18 08			17 55	19 39	17 55	19 39	12 13 51	W 8.32	7630	13 7 22	E158.27
7634	B	19 29	19 39							14 1 5	W 35.13	7631	14 54 36	E131.49
7635	B	19 46	19 56			19 46	21 25	19 46	21 25	15 48 19	W 61.96	7632	16 41 50	E104.67
7635	B	21 16	21 25							17 35 33	W 88.73	7633	18 29 4	E 77.86
7636	B	21 32	21 43			21 32	23 13	21 32	23 13	19 22 47	W115.56	7634	20 16 18	E 51.08
7636	B	23 03	23 13							21 10 1	W142.37	7635	22 3 32	E 24.25
										22 57 15	W169.20	7636	23 50 46	W 2.56

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 29 OCTOBER 1971														
7639	B	00 50	01 17			00 31	02 21	00 31	02 21	0 44 29	E164.02	7637	1 38 0	W 29.39
7640	B	06 12	06 39			05 05	06 43	05 05	06 43	2 31 43	E137.21	7638	3 25 14	W 56.16
7641	B	07 59	08 24			06 50	08 24	06 50	08 24	4 18 57	E110.39	7639	5 12 28	W 82.99
7642	B	09 46	10 11			08 30	10 11	08 30	10 11	6 6 11	E 83.57	7640	6 59 42	W109.80
7643	B	11 34	11 57			10 18	11 57	10 18	11 57	7 53 25	E 56.78	7641	8 46 56	W136.63
7644	B	13 21	13 41			12 03	13 41	12 03	13 41	9 40 39	E 29.97	7642	10 34 10	W163.40
7647	B	17 11	17 22			17 11	18 54	17 11	18 54	11 27 53	E 3.14	7643	12 21 24	E169.78
7647	B	18 42	18 54							13 15 7	W 23.63	7644	14 8 38	E142.96
7648	B	19 00	19 09			19 00	20 39	19 00	20 39	15 2 21	W 50.46	7645	15 55 52	E116.18
7648	B	20 30	20 39							16 49 35	W 77.27	7646	17 43 6	E 89.35
7649	B	20 45	20 57			20 45	22 27	20 45	22 27	18 36 49	W104.09	7647	19 30 20	E 62.54
7649	B	22 17	22 27							20 24 3	W130.88	7648	21 17 34	E 35.72
										22 11 17	W157.69	7649	23 4 48	E 8.94
										23 58 31	E175.49	7650	0 52 2	W 17.87
DATE 30 OCTOBER 1971														
7652	B	03 39	04 06			02 18	04 13	02 18	04 13	1 45 45	E148.67	7651	2 39 16	W 44.70
7653	B	05 26	05 53			04 21	05 58	04 21	05 58	3 32 59	E121.88	7652	4 26 30	W 71.51
7654	B	07 13	07 38			06 05	07 38	06 05	07 38	5 20 13	E 95.07	7653	6 13 44	W 98.30
7655	B	09 00	09 26			07 44	09 26	07 44	09 26	7 7 26	E 68.26	7654	8 0 58	W125.11
7656	B	10 47	11 14			09 31	11 14	09 31	11 14	8 54 40	E 41.47	7655	9 48 11	W151.94
7657	B	12 35	12 55			11 20	12 55	11 20	12 55	10 41 54	E 14.65	7656	11 35 25	W178.72
7658	B	14 22	14 41			13 02	14 41	13 02	14 41	12 29 8	W 12.17	7657	13 22 39	E154.46
7661	B	18 10	18 23			18 10	19 54	18 10	19 54	14 16 22	W 38.98	7658	15 9 53	E127.64
7661	B	19 44	19 54							16 3 36	W 65.77	7659	16 57 7	E100.83
7662	B	20 01	20 11			20 01	21 39	20 01	21 39	17 50 50	W 92.59	7660	18 44 21	E 74.04
7662	B	21 31	21 39							19 38 4	W119.40	7661	20 31 35	E 47.23
7663	B	21 47	21 58			21 47	23 27	21 47	23 27	21 25 18	W146.19	7662	22 18 49	E 20.40
7663	B	23 18	23 27							23 12 32	W173.00	7663	0 6 3	W 6.41

TABLE 2-2
SENSOR ON – OFF TIMES

DATE 31 OCTOBER 1971

INTERROGATION ORBIT	HDRSS	MUSE ON HR MIN	MUSE OFF HR MIN	IRIS ON HR MIN	IRIS OFF HR MIN	BUV ON HR MIN	BUV OFF HR MIN	SCR ON HR MIN	SCR OFF HR MIN	ASCENDING NODE (DAYTIME) TIME HR MIN SEC	ASCENDING NODE (DAYTIME) LONG DEG	DATA ORBIT	DESCENDING NODE (NIGHTTIME) TIME HR MIN SEC	DESCENDING NODE (NIGHTTIME) LONG DEG
7666	B	04 40	05 07			03 21	05 12	03 21	05 12	0 59 46	E160.17	7664	1 53 17	W 33.20
7667	B	06 27	06 54			05 19	06 59	05 19	06 59	2 47 0	E133.37	7665	3 40 31	W 60.00
7668	B	08 14	08 39			07 05	08 39	07 05	08 39	4 34 14	E106.58	7666	5 27 45	W 86.83
7669	B	10 01	10 26			08 46	10 26	08 46	10 26	6 21 28	E 79.77	7667	7 14 59	W113.61
7670	B	11 49	12 12			10 32	12 12	10 32	12 12	8 8 42	E 52.94	7668	9 2 13	W140.42
7671	B	13 36	13 56			12 18	13 56	12 18	13 56	9 55 56	E 26.13	7669	10 49 27	W167.24
7674	B	17 25	17 37			17 25	19 08	17 25	19 08	11 43 10	W 0.65	7670	12 36 41	E165.94
7674	B	18 58	19 08							13 30 24	W 27.48	7671	14 23 55	E139.15
7675	B	19 15	19 25			19 15	20 57	19 15	20 57	15 17 38	W 54.29	7672	16 11 9	E112.34
7675	B	20 45	20 57							17 4 52	W 81.08	7673	17 58 23	E 85.51
7676	B	21 04	21 12			21 04	22 43	21 04	22 43	18 52 6	W107.89	7674	19 45 37	E 58.70
7676	B	22 32	22 43							20 39 20	W134.72	7675	21 32 51	E 31.93
										22 26 34	W161.53	7676	23 20 5	E 5.10

DATE 1 NOVEMBER 1971

7679	B	03 54	04 21			02 35	04 26	02 35	04 26	0 13 48	E171.69	7677	1 7 19	W 21.71
7680	B	05 41	06 08			04 35	06 12	04 35	06 12	2 1 2	E144.87	7678	2 54 33	W 48.50
7681	B	07 28	07 54			06 20	07 54	06 20	07 54	3 48 16	E118.05	7679	4 41 47	W 75.32
7682	B	09 15	09 41			08 01	09 41	08 01	09 41	5 35 30	E 91.23	7680	6 29 1	W102.14
7683	B	11 03	11 27			09 47	11 27	09 47	11 27	7 22 44	E 64.45	7681	8 16 15	W128.95
7684	B	12 50	13 12			11 35	13 12	11 35	13 12	9 9 58	E 37.62	7682	10 3 29	W155.74
7685	B	14 37	14 57			13 18	14 57	13 18	14 57	10 57 12	E 10.81	7683	11 50 43	E177.44
7688	B	18 25	18 38			18 25	20 10	18 25	20 10	12 44 26	W 15.96	7684	13 37 57	E150.63
7688	B	19 59	20 10							14 31 40	W 42.79	7685	15 25 11	E123.80
7689	B	20 18	20 26			20 18	21 54	20 18	21 54	16 18 53	W 69.60	7686	17 12 25	E 97.03
7689	B	21 46	21 54							18 6 7	W 96.43	7687	18 59 39	E 70.20
										19 53 21	W123.21	7688	20 46 53	E 43.39
										21 40 35	W150.03	7689	22 34 7	E 16.60
										23 27 49	W176.85	7690	0 21 21	W 10.21

TABLE 2-2
SENSOR ON – OFF TIMES

INTERRO-GATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 2 NOVEMBER 1971														
7693	B	04 55	05 22			03 36	05 27	03 36	05 27	1 | 15 | 3	E156.33	7691	2 | 8 |35	W 37.03
7694	B	06 42	07 09			05 35	07 14	05 35	07 14	3 | 2 |17	E129.55	7692	3 | 55 |49	W 63.85
7695	B	08 29	08 54			07 21	08 54	07 21	08 54	4 | 49 |31	E102.74	7693	5 | 43 | 3	W 90.63
7696	B	10 17	10 41			09 00	10 41	09 00	10 41	6 | 36 |45	E 75.91	7694	7 | 30 |17	W117.46
7697	B	12 04	12 27			10 47	12 27	10 47	12 27	8 | 23 |59	E 49.14	7695	9 | 17 |31	W144.27
7698	B	13 51	14 11			12 33	14 11	12 33	14 11	10 | 11 |13	E 22.31	7696	11 | 4 |45	W171.09
7701	B	17 40	17 52			17 40	19 25	17 40	19 25	11 | 58 |27	W 4.50	7697	12 | 51 |59	E162.13
7701	B	19 13	19 25							13 | 45 |41	W 31.33	7698	14 | 39 |13	E135.30
7702	B	19 31	19 40			19 31	21 10	19 31	21 10	15 | 32 |55	W 58.11	7699	16 | 26 |26	E108.49
7702	B	21 00	21 10							17 | 20 | 9	W 84.92	7700	18 | 13 |40	E 81.71
7703	B	21 19	21 27			21 19	22 58	21 19	22 58	19 | 7 |23	W111.74	7701	20 | 0 |54	E 54.89
7703	B	22 47	22 58							20 | 54 |37	W138.52	7702	21 | 48 | 8	E 28.07
										22 | 41 |51	W165.35	7703	23 | 35 |22	E 1.25
										| |			| |	
										| |			| |	
										| |			| |	
										| |			| |	
										| |			| |	
DATE 3 NOVEMBER 1971														
7706	B	02 22	02 49			02 01	03 49	02 01	03 49	0 | 29 | 5	E167.84	7704	1 | 22 |36	W 25.53
7707	B	05 56	06 23			04 49	06 28	04 49	06 28	2 | 16 |19	E141.01	7705	3 | 9 |50	W 52.35
7708	B	07 43	08 10			06 36	08 10	06 36	08 10	4 | 3 |33	E114.24	7706	4 | 57 | 4	W 79.17
7709	B	09 30	09 55			08 17	09 55	08 17	09 55	5 | 50 |47	E 87.41	7707	6 | 44 |18	W105.98
7711	B	11 42	11 45			11 42	13 28	11 42	13 28	7 | 38 | 1	E 60.60	7708	8 | 31 |32	W132.77
7711	B	13 05	13 28							9 | 25 |15	E 33.78	7709	10 | 18 |46	W159.58
7715	B	18 41	18 54			18 41	20 25	18 41	20 25	11 | 12 |29	E 6.99	7710	12 | 6 | 0	E173.59
7715	B	20 14	20 25							12 | 59 |43	W 19.82	7711	13 | 53 |14	E146.81
7716	B	20 31	20 41			20 31	22 10	20 31	22 10	14 | 46 |57	W 46.64	7712	15 | 40 |28	E119.99
7716	B	22 01	22 10							16 | 34 |11	W 73.42	7713	17 | 27 |42	E 93.18
										18 | 21 |25	W100.25	7714	19 | 14 |56	E 66.35
										20 | 8 |39	W127.06	7715	21 | 2 |10	E 39.57
										21 | 55 |53	W153.87	7716	22 | 49 | 24	E 12.76
										23 | 43 | 7	E174.34	7717	0 | 36 |38	W 14.07
										| |			| |	
										| |			| |	
										| |			| |	
										| |			| |	

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 4 NOVEMBER 1971														
7719	B	03 23	03 50			02 02	03 51	02 02	03 51	1 30 20	E152.52	7718	2 23 52	W 40.88
7720	B	05 10	05 37			04 06	05 42	04 06	05 42	3 17 34	E125.70	7719	4 11 6	W 67.67
7722	B	08 44	09 10			07 30	09 10	07 30	09 10	5 4 48	E 98.89	7720	5 58 20	W 94.48
7723	B	10 32	10 56			09 17	10 56	09 17	10 56	6 52 2	E 72.10	7721	7 45 34	W121.31
7724	B	12 19	12 41			11 02	12 41	11 02	12 41	8 39 16	E 45.28	7722	9 32 48	W148.08
7725	B	14 06	14 26			12 48	14 26	12 48	14 26	10 26 30	E 18.47	7723	11 20 2	W174.90
7728	B	17 55	18 08			17 55	19 40	17 55	19 40	12 13 44	W 8.32	7724	13 7 16	W158.28
7728	B	19 28	19 40							14 0 58	W 35.13	7725	14 54 30	E131.46
7729	B	19 46	19 55			19 46	21 27	19 46	21 27	15 48 12	W 61.96	7726	16 41 44	E104.67
7729	B	21 15	21 27							17 35 26	W 88.77	7727	18 28 58	E 77.86
7730	B	21 34	21 42			21 34	23 11	21 34	23 11	19 22 40	W115.56	7728	20 16 12	E 51.04
7730	B	23 02	23 11							21 9 54	W142.37	7729	22 3 26	E 24.22
										22 57 8	W169.20	7730	23 50 40	W 2.57
DATE 5 NOVEMBER 1971														
7733	B	04 24	04 51			03 03	04 56	03 03	04 56	0 44 22	E163.99	7731	1 37 54	W 29.38
7734	B	06 11	06 38			05 04	06 41	05 04	06 42	2 31 36	E137.21	7732	3 25 8	W 56.19
7735	B	07 58	08 23			06 50	08 23	06 50	08 23	4 18 50	E110.38	7733	5 12 22	W 82.98
7736	B	09 46	10 11			08 30	10 11	08 30	10 11	6 6 4	E 83.57	7734	6 59 36	W109.79
7737	B	11 33	11 57			10 18	11 57	10 18	11 57	7 53 18	E 56.78	7735	8 46 50	W136.62
7738	B	13 20	13 42			12 03	13 42	12 03	13 42	9 40 32	E 29.97	7736	10 34 4	W163.43
7741	B	17 10	17 21			17 10	18 53	17 10	18 53	11 27 46	E 3.14	7737	12 21 18	E169.78
7741	B	18 43	18 53							13 15 0	W 23.67	7738	14 8 32	E142.96
7742	B	19 01	19 09			19 01	20 40	19 01	20 40	15 2 14	W 50.45	7739	15 55 46	E116.15
7742	B	20 29	20 40							16 49 28	W 77.27	7740	17 43 0	E 89.33
7743	B	20 47	20 56			20 47	22 28	20 47	22 28	18 36 42	W104.09	7741	19 30 14	E 62.55
7743	B	22 16	22 28							20 23 56	W130.88	7742	21 17 28	E 35.72
										22 11 10	W157.69	7743	23 4 41	E 8.91
										23 58 24	E175.48	7744	0 51 55	W 17.88

TABLE 2-2
SENSOR ON – OFF TIMES

INTERRO-GATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 6 NOVEMBER 1971														
7746	B	01 51	02 18			00 31	02 33	00 31	02 33	1 45 38	E148.67	7745	2 39 9	W 44.69
7747	B	05 25	05 52			04 20	05 57	04 20	05 57	3 32 52	E121.89	7746	4 26 23	W 71.52
7748	B	07 12	07 38			06 06	07 38	06 06	07 38	5 20 6	E 95.07	7747	6 13 37	W 98.33
7749	B	08 59	09 25			07 43	09 25	07 43	09 25	7 7 20	E 68.26	7748	8 0 51	W125.11
7750	B	10 47	11 13			09 31	11 13	09 31	11 13	8 54 33	E 41.43	7749	9 48 5	W151.93
7751	B	12 34	12 55			11 19	12 55	11 19	12 55	10 41 47	E 14.65	7750	11 35 19	W178.75
7752	B	14 21	14 40			13 02	14 40	13 02	14 40	12 29 1	W 12.17	7751	13 22 33	E154.43
7755	B	18 10	18 23			18 10	19 53	18 10	19 53	14 16 15	W 38.99	7752	15 9 47	E127.65
7755	B	19 43	19 53							16 3 29	W 65.78	7753	16 57 1	E100.82
7756	B	20 00	20 10			20 00	21 36	20 00	21 36	17 50 43	W 92.59	7754	18 44 15	E 74.01
7756	B	21 30	21 36							19 37 57	W119.40	7755	20 31 29	E 47.22
7757	B	21 47	21 57			21 47	23 30	21 47	23 30	21 25 11	W146.23	7756	22 18 43	E 20.41
7757	B	23 17	23 30							23 12 25	W173.01	7757	0 5 57	W 6.40
DATE 7 NOVEMBER 1971														
7760	B	04 39	05 06			03 18	05 11	03 18	05 11	0 59 39	E160.17	7758	1 53 11	W 33.23
7761	B	06 26	06 53			05 19	06 58	05 19	06 58	2 46 53	E133.36	7759	3 40 25	W 60.01
7762	B	08 13	08 40			07 06	08 40	07 06	08 40	4 34 7	E106.53	7760	5 27 39	W 86.83
7763	B	10 01	10 26			08 46	10 26	08 46	10 26	6 21 21	E 79.75	7761	7 14 53	W113.65
7764	B	11 48	12 11			10 32	12 11	10 32	12 11	8 8 35	E 52.94	7762	9 2 7	W140.47
7765	B	13 35	13 56			12 17	13 56	12 17	13 56	9 55 49	E 26.11	7763	10 49 21	W167.25
7768	B	17 26	17 37			17 26	19 08	17 26	19 08	11 43 3	W 0.66	7764	12 36 35	E165.94
7768	B	18 57	19 08							13 30 17	W 27.49	7765	14 23 49	E139.11
7769	B	19 15	19 24			19 15	20 55	19 15	20 55	15 17 31	W 54.30	7766	16 11 3	E112.34
7769	B	20 44	20 55							17 4 45	W 81.13	7767	17 58 17	E 85.51
7770	B	21 01	21 11			21 01	22 38	21 01	22 38	18 51 59	W107.90	7768	19 45 31	E 58.70
7770	B	22 31	22 38							20 39 13	W134.72	7769	21 32 45	E 31.87
										22 26 27	W161.54	7770	23 19 59	E 5.09

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 8 NOVEMBER 1971														
7773	B	03 53	04 20			02 35	04 27	02 35	04 27	0 | 13 |41	E171.68	7771	1 | 7 |13	W 21.73
7774	B	05 40	06 07			04 34	06 12	04 34	06 12	2 | 0 |55	E144.85	7772	2 |54 |27	W 48.54
7775	B	07 27	07 54			06 20	07 54	06 20	07 54	3 |48 | 9	E118.04	7773	4 |41 |41	W 75.36
7776	B	09 15	09 41			08 00	09 41	08 00	09 41	5 |35 |23	E 91.21	7774	6 |28 |55	W102.15
7777	B	11 02	11 25			09 47	11 25	09 47	11 25	7 |22 |37	E 64.44	7775	8 |16 | 9	W128.96
7778	B	12 49	13 12			11 33	13 12	11 33	13 12	9 | 9 |51	E 37.61	7776	10 | 3 |23	W155.79
7779	B	14 36	14 56			13 18	14 56	13 18	14 56	10 |57 | 5	E 10.80	7777	11 |50 |37	E177.44
7782	B	18 27	18 38			18 27	20 11	18 27	20 11	12 |44 |19	W 16.01	7778	13 |37 |51	E150.61
7782	B	19 58	20 11							14 |31 |32	W 42.80	7779	15 |25 | 5	E123.80
7783	B	20 18	20 25			20 18	21 57	20 18	21 57	16 |18 |46	W 69.62	7780	17 |12 |19	E 96.99
7783	B	21 45	21 57							18 | 6 | 0	W 96.44	7781	18 |59 |33	E 70.20
										19 |53 |14	W123.22	7782	20 |46 |47	E 43.38
										21 |40 |28	W150.05	7783	22 |34 | 1	E 16.56
										23 |27 |42	W176.86	7784	0 |21 |15	W 10.26
										| |			| |	
										| |			| |	
										| |			| |	
										| |			| |	
DATE 9 NOVEMBER 1971														
7788	B	04 44	05 21			04 04	05 59	04 04	05 59	1 | 14 |56	E156 33	7785	2 | 8 |28	W 37.05
7789	B	08 29	08 54			07 21	08 54	07 21	08 54	3 | 2 |10	E129.54	7786	3 |55 |42	W 63.86
7790	B	10 16	10 41			09 00	10 41	09 00	10 41	4 |49 |24	E102.73	7787	5 |42 |56	W 90.68
7791	B	12 03	12 26			10 47	12 26	10 47	12 26	6 |36 |38	E 75.90	7788	7 |30 |10	W117.46
7792	B	13 50	14 11			12 33	14 11	12 33	14 11	8 |23 |52	E 49.09	7789	9 |17 |24	W144.27
7795	B	17 40	17 53			17 40	19 23	17 40	19 23	10 |11 | 6	E 22.30	7790	11 | 4 |38	W171.10
7795	B	19 12	19 23							11 |58 |20	W 4.52	7791	12 |51 |52	E162.09
7796	B	19 30	19 39			19 30	21 09	19 30	21 09	13 |45 |34	W 31.33	7792	14 |39 | 6	E135.30
7796	B	20 59	21 09							15 |32 |48	W 58.12	7793	16 |26 |20	E108.48
7797	B	21 15	21 26			21 15	22 58	21 15	22 58	17 |20 | 2	W 84.93	7794	18 |13 |34	E 81.66
7797	B	22 46	22 58							19 | 7 |16	W111.76	7795	20 | 0 |48	E 54.88
										20 |54 |30	W138.57	7796	21 |48 | 2	E 28.07
										22 |41 |44	W165.36	7797	23 |35 |16	E 1.24
										| |			| |	
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										| |			| |	

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 10 NOVEMBER 1971														
7800	B	04 08	04 35			02 47	04 41	02 47	04 41	0 | 28 |58	E167.83	7798	1 | 22 |30	W 25.57
7801	B	05 55	06 17			04 50	06 17	04 50	06 17	2 | 16 |12	E141.00	7799	3 | 9 |44	W 52.36
7802	B	07 43	08 08			06 35	08 08	06 35	08 08	4 | 3 |26	E114.19	7800	4 | 56 |58	W 79.17
7803	B	09 30	09 56			08 14	09 56	08 14	09 56	5 | 50 |40	E 87.41	7801	6 | 44 |12	W106.00
7804	B	11 17	11 41			10 02	11 41	10 02	11 41	7 | 37 |54	E 60.58	7802	8 | 31 |26	W132.81
7805	B	13 04	13 27			11 46	13 27	11 46	13 27	9 | 25 | 8	E 33.77	7803	10 | 18 |40	W159.60
7806	B	14 51	15 12			13 36	15 12	13 36	15 12	11 | 12 |22	E 6.98	7804	12 | 5 |54	E173.59
7807	B	16 39	16 53			15 18	16 53	15 18	16 53	12 | 59 |36	W 19.83	7805	13 | 53 | 8	E146.77
7809	B	18 40	18 53			18 40	20 24	18 40	20 24	14 | 46 |50	W 46.66	7806	15 | 40 |22	E119.98
7809	B	20 13	20 24							16 | 34 | 4	W 73.47	7807	17 | 27 |36	E 93.17
7810	B	20 31	20 40			20 31	22 11	20 31	22 11	18 | 21 |18	W100.25	7808	19 | 14 |50	E 66.34
7810	B	22 00	22 11							20 | 8 |31	W127.07	7809	21 | 2 | 4	E 39.53
										21 | 55 |45	W153.89	7810	22 | 49 |18	E 12.74
										23 | 42 |59	E179.32	7811	0 | 36 |32	W 14.07
										| |			| |	
										| |			| |	
										| |			| |	
										| |			| |	
DATE 11 NOVEMBER 1971														
7813	B	03 22	03 49			02 33	03 55	02 33	03 55	1 | 30 |13	E152.51	7812	2 | 23 |46	W 40.88
7814	B	05 09	05 36			04 05	05 42	04 05	05 42	3 | 17 |27	E125.68	7813	4 | 11 | 0	W 67.71
7816	B	08 47	09 09			07 32	09 09	07 32	09 09	5 | 4 |41	E 98.87	7814	5 | 58 |14	W 94.49
7817	B	10 31	10 56			09 16	10 56	09 16	10 56	6 | 51 |55	E 72.09	7815	7 | 45 |28	W121.31
7818	B	12 18	12 43			11 02	12 43	11 02	12 43	8 | 39 | 9	E 45.27	7816	9 | 32 |42	W148.12
7819	B	14 05	14 25			12 49	14 25	12 49	14 25	10 | 26 |23	E 18.46	7817	11 | 19 |56	W174.91
7822	B	17 56	18 07			17 56	19 38	17 56	19 38	12 | 13 |37	W 8.37	7818	13 | 7 |10	E158.27
7822	B	19 27	19 38							14 | 0 |51	W 35.15	7819	14 | 54 |24	E131.45
7823	B	19 45	19 54			19 45	21 26	19 45	21 26	15 | 48 | 5	W 61.97	7820	16 | 41 |38	E104.63
7823	B	21 14	21 26							17 | 35 |19	W 88.79	7821	18 | 28 |52	E 77.86
7824	B	21 31	21 41			21 31	23 13	21 31	23 13	19 | 22 |33	W115.58	7822	20 | 16 | 6	E 51.03
7824	B	23 01	23 13							21 | 9 |47	W142.39	7823	22 | 3 |20	E 24.22
										22 | 57 | 1	W169.20	7824	23 | 50 |34	W 2.61
										| |			| |	
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										| |			| |	

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 12 NOVEMBER 1971														
7827	B	04 23	04 50			03 02	04 55	03 02	04 55	0 44 15	E163.97	7825	1 37 48	W 29.38
7828	B	06 10	06 37			05 04	06 44	05 04	06 44	2 31 29	E137.20	7826	3 25 2	W 56.21
7829	B	07 58	08 24			06 51	08 24	06 51	08 24	4 18 43	E110.37	7827	5 12 15	W 83.02
7831	B	11 32	11 58			10 17	11 58	10 17	11 58	6 5 57	E 83.56	7828	6 59 29	W109.80
7832	B	13 19	13 41			12 04	13 41	12 04	13 41	7 53 11	E 56.73	7829	8 46 43	W136.63
7835	B	17 10	17 21			17 10	18 52	17 10	18 52	9 40 25	E 29.95	7930	10 33 57	W163.44
7835	B	18 41	18 52							11 27 39	E 3.14	7831	12 21 11	E169.74
7836	B	18 59	19 08			18 59	20 40	18 59	20 40	13 14 53	W 23.69	7832	14 8 25	E142.96
7836	B	20 28	20 40							15 2 7	W 50.46	7833	15 55 39	E116.13
7837	B	20 46	20 55			20 46	22 36	20 46	22 36	16 49 21	W 77.29	7834	17 42 53	E 89.32
7837	B	22 15	22 36							18 36 35	W104.10	7835	19 30 7	E 62.49
										20 23 49	W130.93	7836	21 17 21	E 35.72
										22 11 3	W157.70	7837	23 4 35	E 8.90
										23 58 16	E175.48	7838	0 51 49	W 17.92
DATE 13 NOVEMBER 1971														
7840	B	03 37	04 04			02 19	04 13	02 19	04 13	1 45 30	E148.66	7839	2 39 3	W 44.70
7841	B	05 24	05 51			04 20	05 57	04 20	05 57	3 32 44	E121.88	7840	4 26 17	W 71.52
7842	B	07 12	07 38			06 05	07 38	06 05	07 38	5 19 58	E 95.05	7841	6 13 31	W 98.34
7843	B	08 59	09 26			07 44	09 26	07 44	09 26	7 7 12	E 68.24	7842	8 0 45	W125.16
7844	B	10 46	11 12			09 32	11 12	09 32	11 12	8 54 26	E 41.41	7843	9 47 59	W151.94
7845	B	12 33	12 57			11 18	12 57	11 18	12 57	10 41 40	E 14.64	7844	11 35 13	W178.75
7846	B	14 33	14 41			14 33	14 41	14 33	14 41	12 28 54	W 12.19	7845	13 22 27	E154.42
7849	B	18 09	18 22			18 09	19 51	18 09	19 51	14 16 8	W 39.00	7846	15 9 41	E127.61
7849	B	19 42	19 51							16 3 22	W 65.81	7847	16 56 55	E100.82
7850	B	20 01	20 09			20 01	21 40	20 01	21 40	17 50 36	W 92.60	7848	18 44 9	E 74.01
7850	B	21 29	21 40							19 37 50	W119.42	7849	20 31 23	E 47.18
										21 25 4	W146.24	7850	22 18 37	E 20.40
										23 12 18	W173.02	7851	0 5 51	W 6.42

TABLE 2-2
SENSOR ON – OFF TIMES

INTERRO-GATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 14 NOVEMBER 1971														
7854	B	04 38	05 05			03 19	05 13	03 19	05 13	0 59 32	E160.15	7852	1 53 5	W 33.24
7856	B	08 13	08 40			07 03	08 40	07 03	08 40	2 46 46	E133.34	7853	3 40 19	W 60.05
7857	B	10 00	10 26			08 47	10 26	08 47	10 26	4 34 0	E106.53	7854	5 27 33	W 86.84
7858	B	11 47	12 11			10 32	12 11	10 32	12 11	6 21 14	E 79.74	7855	7 14 47	W113.65
7859	B	13 34	13 56			12 17	13 56	12 17	13 56	8 8 28	E 52.93	7856	9 2 1	W140.48
7862	B	17 26	17 36			17 26	19 09	17 26	19 09	9 55 42	E 26.10	7857	10 49 15	W167.29
7862	B	18 56	19 09							11 42 56	W 0.71	7858	12 36 29	E165.92
7863	B	19 15	19 23			19 15	20 54	19 15	20 54	13 30 10	W 27.50	7859	14 23 43	E139.11
7863	B	20 43	20 54							15 17 24	W 54.32	7860	16 10 57	E112.29
7864	B	21 00	21 10			21 00	22 42	21 00	22 42	17 4 38	W 81.13	7861	17 58 11	E 85.50
7864	B	22 42	22 58							18 51 52	W107.92	7862	19 45 25	E 58.69
										20 39 6	W134.73	7863	21 32 39	E 31.87
										22 26 20	W161.56	7864	23 19 53	E 5.05
DATE 15 NOVEMBER 1971														
7867	B	03 52	04 19			03 04	04 29	03 04	04 29	0 13 34	E171.63	7865	1 7 7	W 21.74
7868	B	05 39	06 06			04 35	06 11	04 35	06 11	2 0 47	E144.85	7866	2 54 20	W 48.54
7869	B	07 27	07 54			06 19	07 54	06 19	07 54	3 48 1	E118.04	7867	4 41 34	W 75.37
7870	B	09 14	09 40			07 59	09 40	07 59	09 40	5 35 15	E 91.22	7868	6 28 48	W102.18
7871	B	11 01	11 27			09 50	11 27	09 50	11 27	7 22 29	E 64.43	7869	8 16 2	W128.96
7872	B	12 48	13 13			11 33	13 13	11 33	13 13	9 9 43	E 37.62	7870	10 3 16	W155.78
7873	B	14 36	14 56			13 19	14 56	13 19	14 56	10 56 57	E 10.79	7871	11 50 30	E177.41
7876	B	18 24	18 37			18 24	20 09	18 24	20 09	12 44 11	W 16.02	7872	13 37 44	E150.62
7876	B	19 57	20 09							14 31 25	W 42.81	7873	15 24 58	E123.80
7877	B	20 15	20 24			20 15	21 55	20 15	21 55	16 18 39	W 69.62	7874	17 12 12	E 96.98
7877	B	21 45	21 55							18 5 53	W 96.45	7875	18 59 26	E 70.16
										19 53 7	W123.26	7876	20 46 40	E 43.39
										21 40 21	W150.04	7877	22 33 54	E 16.56
										23 27 35	W176.86	7878	0 21 8	W 10.25

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HORSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 16 NOVEMBER 1971														
7881	B	04 53	05 07			03 33	05 07	03 33	05 07	1 14 49	E156.32	7879	2 8 22	W 37.08
7882	B	06 41	07 08			05 34	07 13	05 34	07 13	3 2 3	E129.53	7880	3 55 36	W 63.85
7883	B	08 28	08 53			07 21	08 53	07 21	08 53	4 49 17	E102.72	7881	5 42 50	W 90.68
7884	B	10 15	10 41			09 01	10 41	09 01	10 41	6 36 31	E 75.89	7882	7 30 4	W117.49
7885	B	12 02	12 26			10 48	12 26	10 48	12 26	8 23 45	E 49.08	7883	9 17 18	W144.28
7886	B	13 50	14 12			12 33	14 12	12 33	14 12	10 10 59	E 22.30	7884	11 4 32	W171.10
7889	B	17 39	17 51			17 39	19 23	17 39	19 23	11 58 13	W 4.52	7885	12 51 46	E162.09
7889	B	19 11	19 23							13 45 27	W 31.33	7886	14 39 0	E135.27
7890	B	19 29	19 38			19 29	21 13	19 29	21 13	15 32 41	W 58.13	7887	16 26 14	E108.49
7890	B	20 58	21 13							17 19 55	W 84.94	7888	18 13 28	E 81.66
7891	B	21 19	21 25			21 19	22 57	21 19	22 57	19 7 9	W111.76	7889	20 0 42	E 54.85
7891	B	22 46	22 57							20 54 23	W138.58	7890	21 47 56	E 28.02
										22 41 37	W165.35	7891	23 35 10	E 1.25
DATE 17 NOVEMBER 1971														
7894	B	04 07	04 34			02 48	04 43	02 48	04 43	0 28 51	E167.82	7892	1 22 24	W 25.57
7895	B	05 55	06 22			04 49	06 27	04 49	06 27	2 16 5	E141.01	7893	3 9 38	W 52.39
7896	B	07 42	08 09			06 35	08 10	06 35	08 10	4 3 18	E114.18	7894	4 56 52	W 79.17
7897	B	09 29	09 54			08 16	09 54	08 16	09 54	5 50 32	E 87.40	7895	6 44 6	W105.99
7898	B	11 16	11 41			10 01	11 41	10 01	11 41	7 37 46	E 60.58	7896	8 31 20	W132.81
7900	B	13 04	13 27			11 47	13 27	11 47	13 27	9 25 0	E 33.77	7897	10 18 34	W159.63
7903	B	18 40	18 52			18 40	20 25	18 40	20 25	11 12 14	E 6.98	7898	12 5 48	E173.59
7903	B	20 12	20 25							12 59 28	W 19.84	7899	13 53 2	E146.76
7904	B	20 31	20 39			20 31	22 11	20 31	22 11	14 46 42	W 46.65	7900	15 40 16	E119.95
7904	B	22 00	22 11							16 33 56	W 73.48	7901	17 27 30	E 93.14
										18 21 10	W100.25	7902	19 14 44	E 66.35
										20 8 24	W127.08	7903	21 1 58	E 39.54
										21 55 38	W153.89	7094	22 49 12	E 12.71
										23 42 52	E179.28	7905	0 36 26	W 14.07

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 18 NOVEMBER 1971														
7907	B	03 21	03 48			02 03	03 59	02 03	03 59	1 30 6	E152.51	7906	2 23 39	W 40.89
7908	B	05 09	05 36			04 06	05 42	04 06	05 42	3 17 20	E125.69	7907	4 10 53	W 67.71
7910	B	08 43	09 10			07 32	09 10	07 32	09 10	5 4 34	E 98.87	7908	5 58 7	W 94.52
7911	B	10 30	10 55			09 17	10 55	09 17	10 55	6 51 48	E 72.09	7909	7 45 21	W121.31
7912	B	12 17	12 41			11 01	12 41	11 01	12 41	8 39 2	E 45.26	7910	9 32 35	W148.12
7913	B	14 05	14 26			12 47	14 26	12 47	14 26	10 26 16	E 18.45	7911	11 19 49	W174.95
7916	B	17 55	18 06			17 55	19 38	17 55	19 38	12 13 30	W 8.38	7912	13 7 3	E158.24
7916	B	19 26	19 38							14 0 44	W 35.15	7913	14 54 17	E131.45
7917	B	19 44	19 53			19 44	21 26	19 44	21 26	15 47 58	W 61.97	7914	16 41 31	E104.64
7917	B	21 14	21 26							17 35 12	W 88.79	7915	18 28 45	E 77.81
7918	B	21 33	21 41			21 33	23 14	21 33	23 14	19 22 26	W115.57	7916	20 15 59	E 51.03
7918	B	23 01	23 14							21 9 40	W142.39	7917	22 3 13	E 24.22
										22 56 54	W169.21	7918	23 50 27	W 2.60
DATE 19 NOVEMBER 1971														
7921	B	04 23	04 50			03 04	04 56	03 04	04 56	0 44 8	E163.97	7919	1 37 41	W 29.42
7922	B	06 10	06 37			05 04	06 42	05 04	06 42	2 31 22	E137.19	7920	3 24 55	W 56.21
7923	B	07 57	08 24			06 50	08 25	06 50	08 25	4 18 36	E110.36	7921	5 12 9	W 83.02
7924	B	09 44	10 11			08 31	10 11	08 31	10 11	6 5 49	E 83.55	7922	6 59 23	W109.85
7925	B	11 31	11 55			10 17	11 55	10 17	11 55	7 53 3	E 56.74	7923	8 46 37	W136.66
7929	B	17 10	17 20			17 10	18 53	17 10	18 53	9 40 17	E 29.95	7924	10 33 51	W163.44
7929	B	18 40	18 53							11 27 31	E 3.14	7925	12 21 5	E169.74
7930	B	18 59	19 07			18 59	20 40	18 59	20 40	13 14 45	W 23.69	7926	14 8 19	E142.93
7930	B	20 28	20 40							15 1 59	W 50.47	7927	15 55 33	E116.14
7931	B	20 47	20 55			20 47	22 26	20 47	22 26	16 49 13	W 77.29	7928	17 42 47	E 89.32
7931	B	22 15	22 26							18 36 27	W104.11	7929	19 30 1	E 62.50
										20 23 41	W130.92	7930	21 17 15	E 35.68
										22 10 55	W157.71	7931	23 4 29	E 8.89
										23 58 9	E175.48	7932	0 51 43	W 17.92

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 20 NOVEMBER 1971														
7934	B	03 36	04 03			02 22	04 13	02 22	04 13	1 45 23	E148.65	7933	2 38 57	W 44.73
7935	B	05 24	05 51			04 19	05 56	04 19	05 56	3 32 37	E121.84	7934	4 26 11	W 71.56
7936	B	07 11	07 38			06 03	07 38	06 03	07 38	5 19 51	E 95.05	7935	6 13 25	W 98.33
7937	B	08 58	09 23			07 44	09 23	07 44	09 23	7 7 5	E 68.24	7936	8 0 39	W125.16
7938	B	10 45	11 10			09 31	11 10	09 31	11 10	8 54 19	E 41.42	7937	9 47 53	W151.97
7939	B					11 16	11 29	11 16	11 29	10 41 33	E 14.63	7938	11 35 7	W178.76
7940	B	14 20	14 40			13 02	14 40	13 02	14 40	12 28 47	W 12.18	7939	13 22 21	E154.42
7943	B	18 10	18 21			18 10	19 54	18 10	19 54	14 16 1	W 39.01	7940	15 9 35	E127.61
7943	B	19 42	19 54							16 3 15	W 65.82	7941	16 56 49	E100.79
7944	B	20 00	20 09			20 00	21 40	20 00	21 40	17 50 29	W 92.61	7942	18 44 3	E 74.01
7944	B	21 29	21 40							19 37 43	W119.42	7943	20 31 17	E 47.18
7945	B	21 46	21 56			21 46	23 29	21 46	23 29	21 24 57	W146.24	7944	22 18 31	E 20.37
7945	B	23 16	23 29							23 12 11	W173.03	7945	0 5 44	W 6.42
DATE 21 NOVEMBER 1971														
7948	B	04 38	05 05			03 18	05 10	03 18	05 10	0 59 25	E160.16	7946	1 52 58	W 33.23
7949	B	06 25	06 52			05 18	06 57	05 18	06 57	2 46 39	E133.34	7947	3 40 12	W 60.06
7950	B	08 12	08 39			07 05	08 39	07 05	08 39	4 33 53	E106.52	7948	5 27 26	W 86.87
7951	B	09 59	10 24			08 45	10 24	08 45	10 24	6 21 7	E 79.73	7949	7 14 40	W113.65
7952	B	11 47	12 11			10 30	12 11	10 30	12 11	8 8 21	E 52.92	7950	9 1 54	W140.47
7953	B	13 24	13 55			12 18	13 55	12 18	13 55	9 55 34	E 26.09	7951	10 49 8	W167.29
7957	B	19 14	19 23			19 14	20 54	19 14	20 54	11 42 48	W 0.72	7952	12 36 22	E165.89
7957	B	21 43	20 54							13 30 2	W 27.50	7953	14 23 36	E139.11
7958	B	21 00	21 10			21 00	22 44	21 00	22 44	15 17 16	W 54.32	7954	16 10 50	E112.28
7958	B	22 30	22 44							17 4 30	W 81.13	7955	17 58 4	E 85.47
										18 51 44	W107.92	7956	19 45 18	E 58.69
										20 38 58	W134.74	7957	21 32 32	E 31.87
										22 26 12	W161.56	7958	23 19 46	E 5.06

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 22 NOVEMBER 1971														
7961	B	03 52	04 19			02 33	04 25	02 33	04 25	0 | 13 |26	E171.62	7959	1 | 7 | 0	W 21.77
7962	B	05 39	06 06			04 33	06 12	04 33	06 12	2 | 0 |40	E144.85	7960	2 | 54 |14	W 48.55
7963	B	07 26	07 53			06 19	07 54	06 19	07 54	3 | 47 |54	E118.02	7961	4 | 41 |28	W 75.37
7964	B	09 13	09 39			08 00	09 39	08 00	09 39	5 | 35 | 8	E 91.21	7962	6 | 28 |42	W102.19
7965	B	11 02	11 29			09 46	11 29	09 46	11 29	7 | 22 |22	E 64.38	7963	8 | 15 |56	W129.01
7966	B	12 48	13 11			11 35	13 11	11 35	13 11	9 | 9 |36	E 37.60	7964	10 | 3 |10	W155.79
7967	B	14 35	14 53			13 18	14 53	13 18	14 53	10 | 56 |50	E 10.78	7965	11 | 50 |24	E177.40
7970	B	18 26	18 36			18 26	20 09	18 26	20 09	12 | 44 | 4	W 16.03	7966	13 | 37 |38	E150.57
7970	B	19 57	20 09							14 | 31 |18	W 42.81	7967	15 | 24 |52	E123.80
										16 | 18 |32	W 69.64	7968	17 | 12 | 6	E 96.97
										18 | 5 |46	W 96.45	7969	18 | 59 |20	E 70.16
										19 | 53 | 0	W123.28	7970	20 | 46 |34	E 43.33
										21 | 40 |14	W150.05	7971	22 | 33 |48	E 16.55
										23 | 27 |28	W176.88	7972	0 | 21 | 2	W 10.26
										| |			| |	
										| |			| |	
										| |			| |	
										| |			| |	
DATE 23 NOVEMBER 1971														
7975	B	04 53	05 20			04 03	05 26	04 03	05 26	1 | 14 |42	E156.31	7973	2 | 8 |16	W 37.08
7976	B	06 40	07 07			05 33	07 13	05 33	07 13	3 | 1 |56	E129.52	7974	3 | 55 |30	W 63.90
7978	B	10 15	10 41			08 41	10 41	08 41	10 41	4 | 49 |10	E102.71	7975	5 | 42 |44	W 90.69
7979	B	12 02	12 26			10 49	12 26	10 49	12 26	6 | 36 |24	E 75.89	7976	7 | 29 |58	W117.50
7980	B	13 49	14 10			12 31	14 10	12 31	14 10	8 | 23 |38	E 49.07	7977	9 | 17 |12	W144.33
7982	B					15 56	17 25	15 56	17 25	10 | 10 |52	E 22.29	7978	11 | 4 |26	W171.10
7984	B	19 31	19 38			19 31	21 10	19 31	21 10	11 | 58 | 5	W 4.54	7979	12 | 51 |40	E162.08
7984	B	20 58	21 10							13 | 45 |19	W 31.35	7980	14 | 38 |54	E135.26
7985	B	21 16	21 25			21 16	22 57	21 16	22 57	15 | 32 |33	W 58.18	7981	16 | 26 | 8	E108.45
7985	B	22 45	22 57							17 | 19 |47	W 84.95	7982	18 | 13 |21	E 81.66
										19 | 7 | 1	W111.77	7983	20 | 0 |35	E 54.84
										20 | 54 |15	W138.59	7984	21 | 47 |49	E 28.02
										22 | 41 |29	W165.37	7985	23 | 35 | 3	E 1.20
										| |			| |	
										| |			| |	
										| |			| |	
										| |			| |	
										| |			| |	

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 24 NOVEMBER 1971														
7988	B	02 20	02 47			01 02	02 54	01 02	02 54	0 28 43	E167.81	7986	1 22 17	W 25.59
7989	B	05 54	06 21			04 51	06 27	04 51	06 27	2 15 57	E140.99	7987	3 9 31	W 52.40
7990	B	07 41	08 08			06 34	08 09	06 34	08 09	4 3 11	E114.17	7988	4 56 45	W 79.21
7991	B	09 28	09 55			08 15	09 55	08 15	09 55	5 50 25	E 87.39	7989	6 43 59	W106.00
7992	B	11 16	11 42			10 01	11 42	10 01	11 42	7 37 39	E 60.58	7990	8 31 13	W132.81
7993	B	13 03	13 26			11 47	13 26	11 47	13 26	9 24 53	E 33.75	7991	10 18 27	W159.64
7997	B	18 41	18 52			18 41	20 25	18 41	20 25	11 12 7	E 6.94	7992	12 5 41	E173.55
7997	B	20 12	20 25							12 59 21	W 19.85	7793	13 52 55	E146.76
7998	B	20 31	20 39			20 31	22 10	20 31	22 10	14 46 35	W 46.67	7994	15 40 9	E119.94
7998	B	21 59	22 10							16 33 49	W 73.49	7995	17 27 23	E 93.13
										18 21 3	W100.27	7996	19 14 37	E 66.31
										20 8 17	W127.09	7997	21 1 51	E 39.53
										21 55 31	W153.91	7998	22 49 5	E 12.70
										23 42 45	E179.28	7999	0 36 19	W 14.11
DATE 25 NOVEMBER 1971														
8001	B	03 21	03 48			02 02	03 58	02 02	03 58	1 29 59	E152.49	8000	2 23 33	W 40.90
8002	B	05 08	05 35			04 04	05 42	04 04	05 42	3 17 13	E125.68	8001	4 10 47	W 67.71
8004	B	08 42	09 09			07 31	09 09	07 31	09 09	5 4 27	E 98.85	8002	5 58 1	W 94.54
8005	B	10 30	10 56			09 15	10 56	09 15	10 56	6 51 41	E 72.07	8003	7 45 15	W121.35
8006	B	12 17	12 42			11 02	12 42	11 02	12 42	8 38 55	E 45.25	8004	9 32 29	W148.13
8007	B	14 04	14 25			12 49	14 25	12 49	14 25	10 26 9	E 18.44	8005	11 19 43	W174.95
8010	B	17 56	18 06			17 56	19 38	17 56	19 38	12 13 22	W 8.38	8006	13 6 57	E158.23
8010	B	19 26	19 38							14 0 36	W 35.17	8007	14 54 11	E131.41
8011	B	19 45	19 53			19 45	21 25	19 45	21 25	15 47 50	W 61.98	8008	16 41 25	E104.63
8011	B	21 13	21 25							17 35 4	W 88.81	8009	18 28 39	E 77.80
8012	B	21 31	21 40			21 31	23 15	21 31	23 15	19 22 18	W115.62	8010	20 15 53	E 50.99
8012	B	23 00	23 15							21 9 32	W142.41	8011	22 3 7	E 24.21
										22 56 46	W169.22	8012	23 50 21	W 2.61

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 26 NOVEMBER 1971														
8015	B	23 22	23 27			23 22	01 14	23 22	01 14	0 44 0	E163.96	8013	1 37 35	W 29.42
8015	B	00 48	01 14							2 31 14	E137.17	8014	3 24 49	W 56.25
8016	B	06 09	06 36			05 06	06 43	05 06	06 43	4 18 28	E110.36	8915	5 12 3	W 83.03
8017	B	07 56	08 23			06 50	08 24	06 50	08 24	6 5 42	E 83.54	8016	6 59 17	W109.85
8018	B	09 44	10 10			08 30	10 10	08 30	10 10	7 52 56	E 56.72	8017	8 46 31	W136.67
8019	B	11 31	11 56			10 16	11 56	10 16	11 56	9 40 10	E 29.93	8018	10 33 44	W163.46
8020	B	13 18	13 41			12 02	13 41	12 02	13 41	11 27 24	E 3.12	8019	12 20 58	E169.73
8023	B	17 10	17 20			17 10	18 53	17 10	18 53	13 14 38	W 23.69	8020	14 8 12	E142.92
8023	B	18 40	18 53							15 1 52	W 50.48	8021	15 55 26	E116.09
8024	B	19 00	19 07			19 00	20 39	19 00	20 39	16 49 6	W 77.30	8022	17 42 40	E 89.32
8024	B	20 27	20 39							18 36 20	W104.12	8023	19 29 54	E 62.49
8025	B	20 45	20 54			20 45	22 25	20 45	22 25	20 23 34	W130.94	8024	21 17 8	E 35.68
8025	B	22 14	22 25							22 10 48	W157.73	8025	23 4 22	E 8.85
										23 58 2	E175.46	8026	0 51 36	W 17.93
DATE 27 NOVEMBER 1971														
8028	B	01 49	02 16			00 35	02 26	00 35	02 26	1 45 16	E148.64	8027	2 38 50	W 44.74
8029	B	05 23	05 50			04 21	05 57	04 21	05 57	3 32 30	E121.82	8028	4 26 4	W 71.56
8030	B	07 10	07 37			06 04	07 38	06 04	07 38	5 19 44	E 95.05	8029	6 13 18	W 98.34
8031	B	08 58	09 25			07 44	09 25	07 44	09 25	7 6 58	E 68.22	8030	8 0 32	W125.17
8032	B	10 45	11 11			09 31	11 11	09 31	11 11	8 54 12	E 41.41	8031	9 47 46	W151.98
8033	B	12 32	12 57			11 17	12 57	11 17	12 57	10 41 26	E 14.62	8032	11 35 0	W178.81
8034	B	14 19	14 41			13 02	14 41	13 02	14 41	12 28 40	W 12.20	8033	13 22 14	E154.42
8037	B	18 10	18 21			18 10	19 53	18 10	19 53	14 15 53	W 39.02	8034	15 9 28	E127.59
8037	B	19 41	19 53							16 3 7	W 65.83	8035	16 56 42	E100.78
8038	B	20 00	20 08			20 00	21 40	20 00	21 40	17 50 21	W 92.61	8036	18 43 56	E 73.97
8038	B	21 28	21 40							19 37 35	W119.44	8037	20 31 10	E 47.18
8039	B	21 46	21 55			21 46	23 28	21 46	23 28	21 24 49	W146.25	8038	22 18 24	E 20.36
8039	B	23 15	23 28							23 12 3	W173.08	8039	0 5 38	W 6.46

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 28 NOVEMBER 1971														
8042	B	04 37	05 04			03 18	05 11	03 18	05 11	0 59 17	E160.15	8040	1 52 52	W 33.24
8043	B	06 24	06 51			05 19	06 58	05 19	06 58	2 46 31	E133.32	8041	3 40 6	W 60.07
8044	B	08 12	08 39			07 05	08 39	07 05	08 39	4 33 45	E106.51	8042	5 27 20	W 86.88
8045	B	09 59	10 26			08 45	10 27	08 45	10 27	6 20 59	E 79.73	8043	7 14 34	W113.69
8046	B	11 46	12 11			10 33	12 11	10 33	12 11	8 8 13	E 52.90	8044	9 1 48	W140.48
8047	B	13 33	13 56			12 17	13 56	12 17	13 56	9 55 27	E 26.09	8045	10 49 2	W167.29
8050	B	17 25	17 35			17 25	19 07	17 25	19 07	11 42 41	W 0.73	8046	12 36 16	E165.88
8050	B	18 55	19 07							13 29 55	W 27.51	8047	14 23 30	E139.07
8051	B	19 14	19 22			19 14	20 52	19 14	20 52	15 17 9	W 54.34	8048	16 10 44	E112.28
8051	B	20 42	20 52							17 4 23	W 81.15	8049	17 57 58	E 85.46
8052	B	21 01	21 09			21 01	22 41	21 01	22 41	18 51 37	W107.93	8050	19 45 12	E 58.65
8052	B	22 29	22 41							20 38 51	W134.75	8051	21 32 26	E 31.86
										22 26 5	W161.57	8052	23 19 40	E 5.05
DATE 29 NOVEMBER 1971														
8055	B	22 48	22 56			22 48	00 42	22 48	00 42	0 13 19	E171.61	8053	1 6 53	W 21.78
8055	B	00 13	00 42							2 0 33	E144.83	8054	2 54 7	W 48.59
8056	B	05 38	06 05			04 34	06 12	04 34	06 12	3 47 47	E118.00	8055	4 41 21	W 75.38
8057	B	07 26	07 53			06 19	07 53	06 19	07 53	5 35 1	E 91.19	8056	6 28 35	W102.19
8065	B	20 17	20 23			20 17	21 55	20 17	21 55	7 22 15	E 64.37	8057	8 15 49	W129.02
8065	B	21 43	21 55							9 9 29	E 37.59	8058	10 3 3	W155.83
										10 56 43	E 10.78	8059	11 50 17	E177.39
										12 43 57	W 16.05	8060	13 37 31	E150.56
										14 31 10	W 42.83	8061	15 24 45	E123.75
										16 18 24	W 69.65	8062	17 11 59	E 96.96
										18 5 38	W 96.47	8063	18 59 13	E 70.15
										19 52 52	W123.29	8064	20 46 27	E 43.32
										21 40 6	W150.07	8065	22 33 41	E 16.51
										23 27 20	W176.88	8066	0 20 55	W 10.27

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 30 NOVEMBER 1971														
8069	B	01 18	01 45			00 02	01 53	00 02	01 53	1 14 34	E156.27	8067	2 8 9	W 37.12
8070	B	06 40	07 07			05 34	07 13	05 34	07 13	3 1 48	E129.46	8068	3 55 23	W 63.93
8071	B	08 27	08 54			07 20	08 55	07 20	08 55	4 49 2	E102.66	8069	5 42 37	W 90.74
8072	B	10 14	10 41			09 01	10 41	09 01	10 41	6 36 16	E 75.85	8070	7 29 51	W117.55
8073	B	12 01	12 26			10 47	12 26	10 47	12 26	8 23 30	E 49.04	8071	9 17 5	W144.36
8074	B	13 48	14 13			12 32	14 13	12 32	14 13	10 10 44	E 22.23	8072	11 4 19	W171.17
8077	B	17 39	17 50			17 39	19 24	17 39	19 24	11 57 58	W 4.58	8073	12 51 33	E162.03
8077	B	19 10	19 24							13 45 12	W 31.39	8074	14 38 47	E135.22
8078	B	19 30	19 37			19 30	21 09	19 30	21 09	15 32 26	W 58.20	8075	16 26 1	E108.41
8078	B	20 57	21 09							17 19 40	W 85.01	8076	18 13 15	E 81.60
8079	B	21 16	21 24			21 16	22 56	21 16	22 56	19 6 54	W111.81	8077	20 0 29	E 54.79
8079	B	22 45	22 56							20 54 8	W138.62	8078	21 47 43	E 27.98
										22 41 22	W165.43	8079	23 34 57	E 1.17
DATE 1 DECEMBER 1971														
8083	B	05 54	06 21			04 54	06 28	04 54	06 28	0 28 36	E167.76	8080	1 22 11	W 25.64
8084	B	07 41	08 08			06 35	08 09	06 35	08 09	2 15 50	E140.95	8081	3 9 25	W 52.44
8086	B	11 15	11 41			10 01	11 41	10 01	11 41	4 3 4	E114.14	8082	4 56 39	W 79.25
8087	B	13 02	13 26			11 47	13 26	11 47	13 26	5 50 18	E 87.33	8083	6 43 53	W106.06
8091	B	18 39	18 51			18 39	20 26	18 39	20 26	7 37 32	E 60.53	8084	8 31 7	W132.87
8091	B	20 11	20 26							9 24 46	E 33.72	8085	10 18 21	W159.68
8092	B	20 32	20 38			20 32	22 10	20 32	22 10	11 12 0	E 6.91	8086	12 5 34	E173.51
8092	B	21 59	22 10							12 59 13	W 19.90	8087	13 52 48	E146.70
										14 46 27	W 46.71	8088	15 40 2	E119.90
										16 33 41	W 73.52	8089	17 27 16	E 93.09
										18 20 55	W100.33	8090	19 14 30	E 66.28
										20 8 9	W127.13	8091	21 1 44	E 39.47
										21 55 23	W153.94	8092	22 48 58	E 12.66
										23 42 37	E179.25	8093	0 36 12	W 14.15

TABLE 2-2
SENSOR ON – OFF TIMES

INTERRO-GATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 2 DECEMBER 1971														
8095	B	22 17	22 26			22 17	00 15	22 17	00 15	1 29 51	E152.44	8094	2 23 26	W 40.96
8095	B	23 46	00 13							3 17 5	E125.63	8095	4 10 40	W 67.76
8096	B	05 07	05 34			04 04	05 41	04 04	05 41	5 4 19	E 98.82	8096	5 57 54	W 94.57
8097	B	06 55	07 22			05 47	07 26	05 47	07 26	6 51 33	E 72.01	8097	7 45 8	W121.38
8098	B	08 42	09 09			07 35	09 10	07 35	09 10	8 38 47	E 45.21	8098	9 32 22	W148.19
8099	B	10 29	10 56			09 15	10 56	09 15	10 56	10 26 1	E 18.40	8099	11 19 36	W175.00
8100	B	12 16	12 41			11 02	12 41	11 02	12 41	12 13 15	W 8.41	8100	13 6 50	E158.19
8101	B	14 04	14 25			12 47	14 25	12 47	14 25	14 0 29	W 35.22	8101	14 54 4	E131.38
8104	B	17 55	18 05			17 55	19 37	17 55	19 37	15 47 43	W 62.03	8102	16 41 18	E104.58
8104	B	19 25	19 37							17 34 57	W 88.84	8103	18 28 32	E 77.77
8105	B	19 43	19 52			19 43	21 29	19 43	21 29	19 22 11	W115.65	8104	20 15 46	E 50.96
8105	B	21 13	21 29							21 9 25	W142.46	8105	22 3 0	E 24.15
8106	B	21 35	21 40			21 35	23 10	21 35	23 10	22 56 39	W169.26	8106	23 50 14	W 2.66
8106	B	23 00	23 10											
DATE 3 DECEMBER 1971														
8109	B	02 44	03 01			01 17	03 09	01 17	03 09	0 43 53	E163.93	8107	1 37 28	W 29.47
8110	B	06 09	06 39			05 05	06 43	05 05	06 43	2 31 7	E137.12	8108	3 24 42	W 56.28
8111	B	07 56	08 23			06 49	08 24	06 49	08 24	4 18 21	E110.31	8109	5 11 56	W 83.09
8112	B	09 43	10 10			08 30	10 10	08 30	10 10	6 5 35	E 83.50	8110	6 59 10	W109.89
8113	B	11 30	11 57			10 17	11 57	10 17	11 57	7 52 49	E 56.69	8111	8 46 24	W136.70
8114	B	13 18	13 42			12 02	13 42	12 02	13 42	9 40 3	E 29.88	8112	10 33 38	W163.51
8117	B	17 10	17 19			17 10	18 54	17 10	18 54	11 27 17	E 3.08	8113	12 20 52	E169.68
8117	B	18 39	18 54							13 14 31	W 23.73	8114	14 8 6	E142.87
8118	B	19 01	19 06			19 01	20 41	19 01	20 41	15 1 44	W 50.54	8115	15 55 20	E116.06
8118	B	20 27	20 41							16 48 58	W 77.35	8116	17 42 34	E 89.25
8119	B	20 48	20 54			20 48	22 26	20 48	22 26	18 36 12	W104.16	8117	19 29 48	E 62.45
8119	B	22 14	22 26							20 23 26	W130.97	8118	21 17 2	E 35.64
										22 10 40	W157.78	8119	23 4 15	E 8.83
										23 57 54	E175.42	8120	0 51 29	W 17.98

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 4 DECEMBER 1971														
8122	B	03 35	04 02			02 16	04 13	02 16	04 13	1 45 8	E148.61	8121	2 38 43	W 44.79
8123	B	05 23	05 50			04 20	05 57	04 20	05 57	3 32 22	E121.80	8122	4 25 57	W 71.60
8124	B	07 10	07 37			06 05	07 37	06 05	07 37	5 19 36	E 94.99	8123	6 13 11	W 98.41
8125	B	08 57	09 24			07 43	09 26	07 43	09 26	7 6 50	E 68.18	8124	8 0 25	W125.22
8126	B	10 44	11 11			09 33	11 11	09 33	11 11	8 54 4	E 41.37	8125	9 47 39	W152.02
8127	B	12 32	12 56			11 18	12 56	11 18	12 56	10 41 18	E 14.56	8126	11 34 53	W178.83
8128	B	14 19	14 40			13 02	14 40	13 02	14 40	12 28 32	W 12.24	8127	13 22 7	E154.36
8131	B	18 09	18 20			18 09	19 53	18 09	19 53	14 15 46	W 39.05	8128	15 9 21	E127.55
8131	B	19 41	19 53							16 3 0	W 65.86	8129	16 56 35	E100.74
8132	B	19 59	20 08			19 59	21 40	19 59	21 40	17 50 14	W 92.67	8130	18 43 49	E 73.93
8132	B	21 28	21 40							19 37 28	W119.48	8131	20 31 3	E 47.12
8133	B	21 46	21 55			21 46	23 28	21 46	23 28	21 24 42	W146.29	8132	22 18 17	E 20.31
8133	B	23 15	23 28							23 11 56	W173.10	8133	0 5 31	W 6.49
DATE 5 DECEMBER 1971														
8136	B	23 35	23 42			23 35	01 31	23 35	01 31	0 59 10	E160.10	8134	1 52 45	W 33.30
8136	B	01 02	01 29							2 46 24	E133.29	8135	3 39 59	W 60.11
8137	B	06 24	06 51			05 19	06 59	05 19	06 59	4 33 38	E106.48	8136	5 27 13	W 86.92
8138	B	08 11	08 38			07 05	08 38	07 05	08 38	6 20 52	E 79.67	8137	7 14 27	W113.73
8139	B	09 58	10 25			08 45	10 25	08 45	10 25	8 8 6	E 52.86	8138	9 1 41	W140.54
8140	B	11 46	12 10			10 32	12 10	10 32	12 10	9 55 20	E 26.05	8139	10 48 55	W167.35
8141	B	13 33	13 56			12 17	13 56	12 17	13 56	11 42 34	W 0.76	8140	12 36 9	E165.85
8144	B	17 24	17 34			17 24	19 07	17 24	19 07	13 29 48	W 27.57	8141	14 23 23	E139.04
8144	B	18 55	19 07							15 17 1	W 54.38	8142	16 10 37	E112.23
8145	B	19 13	19 22			19 13	20 53	19 13	20 53	17 4 15	W 81.18	8143	17 57 51	E 85.42
8145	B	20 42	20 53							18 51 29	W107.99	8144	19 45 5	E 58.61
8146	B	20 59	21 09			20 59	22 42	20 59	22 42	20 38 43	W134.80	8145	21 32 19	E 31.80
8146	B	22 29	22 42							22 25 57	W161.61	8146	23 19 33	E 4.99

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 6 DECEMBER 1971														
8149	B	02 03	02 30			00 45	02 39	00 45	02 39	0 13 11	E171.58	8147	1 6 47	W 21.81
8150	B	05 38	06 05			04 34	06 13	04 34	06 13	2 0 25	E144.77	8148	2 54 1	W 48.62
8151	B	07 25	07 52			06 19	07 53	06 19	07 53	3 47 39	E117.96	8149	4 41 15	W 75.43
8152	B	09 12	09 39			07 58	09 39	07 58	09 39	5 34 53	E 91.16	8150	6 28 29	W102.24
8153	B	11 00	11 26			09 46	11 26	09 46	11 26	7 22 7	E 64.35	8151	8 15 42	W129.05
8154	B	12 47	13 11			11 32	13 11	11 32	13 11	9 9 21	E 37.54	8152	10 2 56	W155.86
8155	B	13 34	14 56			13 17	14 56	13 17	14 56	10 56 35	E 10.73	8153	11 50 10	E177.33
8158	B	18 25	18 36			18 25	20 07	18 25	20 07	12 43 49	W 16.08	8154	13 37 24	E150.52
8158	B	19 56	20 07							14 31 3	W 42.89	8155	15 24 38	E123.72
8159	B	20 15	20 23			20 15	21 54	20 15	21 54	16 18 17	W 69.70	8156	17 11 52	E 96.91
8159	B	21 43	21 54							18 5 31	W 96.51	8157	18 59 6	E 70.10
										19 52 45	W123.31	8158	20 46 20	E 43.29
										21 39 59	W150.12	8159	22 33 34	E 16.48
										23 27 13	W176.93	8160	0 20 48	W 10.33
DATE 7 DECEMBER 1971														
8163	B	04 52	05 19			04 01	05 26	04 01	05 26	1 14 27	E156.26	8161	2 8 2	W 37.14
8164	B	06 39	07 06			05 33	07 12	05 33	07 12	3 1 41	E129.45	8162	3 55 16	W 63.94
8165	B	08 26	08 53			07 19	08 54	07 19	08 54	4 48 55	E102.64	8163	5 42 30	W 90.75
8166	B	10 14	10 41			09 01	10 41	09 01	10 41	6 36 9	E 75.83	8164	7 29 44	W117.56
8167	B	12 01	12 26			10 46	12 26	10 46	12 26	8 23 23	E 49.03	8165	9 16 58	W144.37
8168	B	13 48	14 10			12 32	14 10	12 32	14 10	10 10 37	E 22.22	8166	11 4 12	W171.18
8171	B	17 43	17 49			17 43	19 22	17 43	19 22	11 57 51	W 4.59	8167	12 51 26	E162.01
8171	B	19 10	19 22							13 45 5	W 31.40	8168	14 38 40	E135.20
8172	B	19 31	19 37			19 31	21 11	19 31	21 11	15 32 18	W 58.21	8169	16 25 54	E108.39
8172	B	20 57	21 11							17 19 32	W 85.02	8170	18 13 8	E 81.59
8173	B	21 18	21 24			21 18	22 56	21 18	22 56	19 6 46	W111.83	8171	20 0 22	E 54.78
8173	B	22 44	22 56							20 54 0	W138 63	8172	21 47 36	E 27.97
										22 41 14	W165.44	8173	23 34 50	E 1.16

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 8 DECEMBER 1971														
8176	B	23 02	23 11			23 02	00 52	23 02	00 52	0 28 28	E167.75	8174	1 22 4	W 25.65
8176	B	00 31	00 52							2 15 42	E140.94	8175	3 9 18	W 52.46
8177	B	05 53	06 20			04 49	06 25	04 49	06 25	4 2 56	E114.13	8176	4 56 32	W 79.27
8178	B	07 40	08 05			06 34	08 05	06 34	08 05	5 50 10	E 87.32	8177	6 43 46	W106.07
8179	B	09 28	09 53			08 14	09 53	08 14	09 53	7 37 24	E 60.51	8178	8 31 0	W132.88
8180	B	11 17	11 41			10 01	11 41	10 01	11 41	9 24 38	E 33.71	8179	10 18 14	W159.69
8181	B	13 02	13 29			11 47	13 30	11 47	13 30	11 11 52	E 6.90	8180	12 5 28	E173.50
8185	B	18 39	18 51			18 39	20 24	18 39	20 24	12 59 6	W 19.91	8181	13 52 42	E146.69
8185	B	20 11	20 24							14 46 20	W 46.72	8182	15 39 55	E119.88
8186	B	20 30	20 38			20 30	22 11	20 30	22 11	16 33 34	W 73.53	8183	17 27 9	E 93.07
8186	B	21 58	22 11							18 20 48	W100.34	8184	19 14 23	E 66.26
										20 8 2	W127.15	8185	21 1 37	E 39.46
										21 55 16	W153.95	8186	22 48 41	E 12.65
										23 42 30	E179.24	8187	0 36 5	W 14.16
DATE 9 DECEMBER 1971														
8189	B	01 33	02 00			01 16	03 08	01 16	03 08	1 29 44	E152.43	8188	2 23 19	W 40.97
8190	B	05 07	05 34			04 05	05 41	04 05	05 41	3 16 58	E125.62	8189	4 10 33	W 67.78
8191	B	06 54	07 21			05 49	07 27	05 49	07 27	5 4 12	E 98.81	8190	5 57 47	W 94.59
8192	B	08 42	09 09			07 35	09 09	07 35	09 09	6 51 26	E 72.00	8191	7 45 1	W121.40
8193	B	10 29	10 56			09 15	10 56	09 15	10 56	8 38 40	E 45.19	8192	9 32 15	W148.20
8194	B	12 16	12 43			11 03	12 43	11 03	12 43	10 25 54	E 18.38	8193	11 19 29	W175.01
8195	B	14 03	14 26			12 49	14 26	12 49	14 26	12 13 8	W 8.43	8194	13 6 43	E158.18
8198	B	17 55	18 05			17 55	19 38	17 55	19 38	14 0 22	W 35.23	8195	14 53 57	E131.37
8198	B	19 25	19 38							15 47 35	W 62.04	8196	16 41 11	E104.56
8199	B	19 45	19 52			19 45	21 23	19 45	21 23	17 34 49	W 88.85	8197	18 28 25	E 77.75
8199	B	21 12	21 23							19 22 3	W115.66	8198	20 15 39	E 50.94
8200	B	21 31	21 39			21 31	23 13	21 31	23 13	21 9 17	W142.47	8199	22 2 53	E 24.14
8200	B	22 59	23 13							22 56 31	W169.28	8200	23 50 7	W 2.67

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HORSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 10 DECEMBER 1971														
8203	B	04 21	04 48			03 01	04 57	03 01	04 57	0 43 45	E163.91	8201	1 37 21	W 29.48
8204	B	06 08	06 35			05 05	06 43	05 05	06 43	2 30 59	E137.11	8202	3 24 35	W 56.29
8205	B	07 56	08 23			06 51	08 24	06 51	08 24	4 18 13	E110.30	8203	5 11 49	W 83.10
8206	B	09 43	10 10			08 29	10 10	08 29	10 10	6 5 27	E 83.49	8204	6 59 3	W109.91
8207	B	11 30	11 57			10 16	11 58	10 16	11 58	7 52 41	E 56.68	8205	8 46 17	W136.72
8208	B	13 17	13 43			12 04	13 43	12 04	13 43	9 39 55	E 29.87	8206	10 33 31	W163.53
8209	B	15 04	15 30			13 50	15 30	13 50	15 30	11 27 9	E 3.06	8207	12 20 45	E169.57
8210	B	16 52	17 10			15 35	17 10	15 35	17 10	13 14 23	W 23.75	8208	14 7 59	E142.86
8211	B	17 16	17 19			17 16	18 52	17 16	18 52	15 1 37	W 50.55	8209	15 55 13	E116.05
8211	B	18 49	18 52							16 48 51	W 77.36	8210	17 42 27	E 89.24
8212	B	18 58	19 06			18 58	20 41	18 58	20 41	18 36 5	W104.17	8211	19 29 41	E 62.43
8212	B	20 26	20 41							20 23 19	W130.98	8212	21 16 54	E 35.62
8213	B	20 48	20 53			20 48	22 26	20 48	22 26	22 10 33	W157.79	8213	23 4 8	E 8.81
8213	B	22 13	22 26							23 57 47	E175.40	8214	0 51 22	W 18.00
DATE 11 DECEMBER 1971														
8216	B	22 33	22 40			22 33	00 27	22 33	00 27	1 45 1	E148.59	8215	2 38 36	W 44.81
8216	B	00 01	00 27							3 32 15	E121.78	8216	4 25 50	W 71.61
8217	B	05 22	05 49			04 19	05 57	04 19	05 57	5 19 29	E 94.98	8217	6 13 4	W 98.42
8218	B	07 10	07 37			06 05	07 39	06 05	07 39	7 6 43	E 68.17	8218	8 0 18	W125.23
8219	B	08 57	09 24			07 45	09 25	07 45	09 25	8 53 57	E 41.36	8219	9 47 32	W152.04
8220	B	10 44	11 11			09 31	11 11	09 31	11 11	10 41 11	E 14.55	8220	11 34 46	W178.85
8221	B	12 31	12 57			11 17	12 57	11 17	12 57	12 28 25	W 12.26	8221	13 22 0	E154.34
8222	B	14 18	14 41			13 04	14 41	13 04	14 41	14 15 39	W 39.07	8222	15 9 14	E127.54
8225	B	18 09	18 20			18 09	19 53	18 09	19 53	16 2 52	W 65.88	8223	16 56 28	E100.73
8225	B	19 40	19 53							17 50 6	W 92.68	8224	18 43 42	E 73.92
8226	B	19 59	20 07			19 59	21 40	19 59	21 40	19 37 20	W119.49	8225	20 30 56	E 47.11
8226	B	21 27	21 40							21 24 34	W146.30	8226	22 18 10	E 20.30
8227	B	21 46	21 54			21 46	23 28	21 46	23 28	23 11 48	W173.11	8227	0 5 24	W 6.51
8227	B	23 15	23 28											

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 12 DECEMBER 1971														
8231	B	06 24	06 51			05 19	06 58	05 19	06 58	0 59 2	E160.08	8228	1 52 38	W 33.32
8232	B	08 11	08 38			07 05	08 39	07 05	08 39	2 46 16	E133.27	8229	3 39 52	W 60.13
8233	B	09 58	10 25			08 45	10 26	08 45	10 26	4 33 30	E106.46	8230	5 27 6	W 86.94
8234	B	11 45	12 12			10 32	12 12	10 32	12 12	6 20 44	E 79.66	8231	7 14 20	W113.74
8235	B	13 32	13 55			12 18	13 55	12 18	13 55	8 7 58	E 52.85	8232	9 1 34	W140.55
8236	B	15 20	15 41			14 01	15 41	14 01	15 41	9 55 12	E 26.04	8233	10 48 48	W167.36
8237	B	17 07	17 25			15 46	17 25	15 46	17 25	11 42 26	W 0.77	8234	12 36 2	E165.83
8238	B	17 31	17 34			17 31	19 08	17 31	19 08	13 29 40	W 27.58	8235	14 23 16	E139.02
8238	B	18 54	19 08							15 16 54	W 54.39	8236	16 10 30	E112.21
8239	B	19 14	19 21			19 14	20 54	19 14	20 54	17 4 8	W 81.20	8237	17 57 44	E 85.40
8239	B	20 41	20 54							18 51 22	W108.00	8238	19 44 58	E 58.60
8240	B	21 01	21 08			21 01	22 41	21 01	22 41	20 38 36	W134.81	8239	21 32 12	E 31.79
8240	B	22 29	22 41							22 25 50	W161.62	8240	23 19 26	E 4.98
DATE 13 DECEMBER 1971														
8243	B	03 50	04 17			03 01	04 27	03 01	04 27	0 13 4	E171.57	8241	1 6 39	W 21.83
8244	B	05 38	06 05			04 33	06 10	04 33	06 10	2 0 18	E144.76	8242	2 53 53	W 48.64
8245	B	07 25	07 52			06 20	07 54	06 20	07 54	3 47 32	E117.95	8243	4 41 7	W 75.45
8246	B	09 12	09 39			08 00	09 40	08 00	09 40	5 34 46	E 91.14	8244	6 28 21	W102.26
8247	B	10 59	11 24			09 46	11 24	09 46	11 24	7 22 0	E 64.34	8245	8 15 35	W129.06
8248	B	12 46	13 10			11 32	13 10	11 32	13 10	9 9 14	E 37.53	8246	10 2 49	W155.87
8249	B	14 34	14 56			13 17	14 56	13 17	14 56	10 56 28	E 10.72	8247	11 50 3	E177.32
8252	B	18 24	18 35			18 24	20 07	18 24	20 07	12 43 42	W 16.09	8248	13 37 17	E150.51
8252	B	19 55	20 07							14 30 56	W 42.90	8249	15 24 31	E123.70
8253	B	20 14	20 22			20 14	21 52	20 14	21 52	16 18 9	W 69.71	8250	17 11 45	E 96.89
8253	B	21 43	21 52							18 5 23	W 96.52	8251	18 58 59	E 70.08
8257	B	22 00	22 10			22 00	23 55	22 00	23 55	19 52 37	W123.33	8252	20 46 13	E 43.27
8257	B	23 30	23 55							21 39 51	W150.14	8253	22 33 27	E 16.47
										23 27 5	W176.94	8254	0 20 41	W 10.34

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HORSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 14 DECEMBER 1971														
8258	B	06 39	07 06			05 36	07 14	05 36	07 14	1 14 19	E156.25	8255	2 7 55	W 37.15
8259	B	08 26	08 53			07 21	08 53	07 21	08 53	3 1 33	E129.44	8256	3 55 9	W 63.96
8260	B	10 13	10 39			08 59	10 39	08 59	10 39	4 48 47	E102.63	8257	5 42 23	W 90.77
8261	B	12 00	12 26			10 47	12 26	10 47	12 26	6 36 1	E 75.82	8258	7 29 37	W117.58
8262	B	13 48	14 10			12 33	14 10	12 33	14 10	8 23 15	E 49.01	8259	9 16 51	W144.39
8263	B	15 35	15 54			14 16	15 54	14 16	15 54	10 10 29	E 22.20	8260	11 4 5	W171.19
8264	B	17 22	17 36			16 00	17 36	16 00	17 36	11 57 43	W 4.60	8261	12 51 19	E162.00
8265	B	17 46	17 49			17 46	19 23	17 46	19 23	13 44 57	W 31.41	8262	14 38 33	E135.19
8265	B	19 09	19 23							15 32 11	W 58.22	8263	16 25 47	E108.38
8266	B	19 29	19 36			19 29	21 09	19 29	21 09	17 19 25	W 85.03	8264	18 13 1	E 81.57
8266	B	20 57	21 09							19 6 39	W111.84	8265	20 0 15	E 54.76
8267	B	21 15	21 24			21 15	22 58	21 15	22 58	20 53 53	W138.65	8266	21 47 29	E 27.95
8267	B	22 44	22 58							22 41 7	W165.46	8267	23 34 43	E 1.15
DATE 15 DECEMBER 1971														
8270	B	02 18	02 45			01 06	02 54	01 06	02 54	0 28 21	E167.74	8268	1 21 57	W 25.66
8271	B	05 53	06 20			04 49	06 28	04 49	06 28	2 15 35	E140.94	8269	3 9 10	W 52.46
8272	B	07 40	08 07			06 36	08 09	06 36	08 09	4 2 49	E114.13	8270	4 56 24	W 79.27
8273	B	09 27	09 54			08 15	09 56	08 15	09 56	5 50 3	E 87.32	8271	6 43 38	W106.08
8274	B	11 14	11 40			10 03	11 40	10 03	11 40	7 37 17	E 60.51	8272	8 30 52	W132.89
8275	B	13 02	13 26			11 46	13 26	11 46	13 26	9 24 31	E 33.70	8273	10 18 6	W159.70
8279	B	18 38	18 50			18 38	20 23	18 38	20 23	11 11 45	E 6.89	8274	12 5 20	E173.49
8279	B	20 11	20 23							12 58 58	W 19.91	8275	13 52 34	E146.69
8280	B	20 30	20 38			20 30	22 10	20 30	22 10	14 46 12	W 46.72	8276	15 39 48	E119.88
8280	B	21 58	22 10							16 33 26	W 73.53	8277	17 27 2	E 93.07
										18 20 40	W100.34	8278	19 14 16	E 66.26
										20 7 54	W127.15	8279	21 1 30	E 39.45
										21 55 8	W153.96	8280	22 48 44	E 12.64
										23 42 22	E179.23	8281	0 35 58	W 14.17

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 16 DECEMBER 1971														
8283	B	03 20	03 47			03 09	03 55	03 09	03 55	1 29 36	E152.42	8282	2 23 12	W 40.98
8284	B	05 07	05 34			04 02	05 42	04 02	05 42	3 16 50	E125 62	8283	4 10 26	W 67.78
8285	B	06 54	07 21			05 50	07 28	05 50	07 28	5 4 4	E 98.81	8284	5 57 40	W 94.59
8286	B	08 41	09 08			07 35	09 09	07 35	09 09	6 51 18	E 72.00	8285	7 44 54	W121.40
8287	B	10 28	10 55			09 16	10 55	09 16	10 55	8 38 32	E 45.19	8286	9 32 8	W148.21
8288	B	12 16	12 41			11 01	12 41	11 01	12 41	10 25 46	E 18.38	8287	11 19 22	W175.02
8289	B	14 03	14 25			12 47	14 25	12 47	14 25	12 13 0	W 8.43	8288	13 6 36	E158.17
8290	B	15 50	16 09			14 31	16 09	14 31	16 09	14 0 14	W 35.24	8289	14 53 50	E131.36
8291	B	16 14	16 17			16 14	17 55	16 14	17 55	15 47 28	W 62.04	8290	16 41 4	E104.55
8291	B	17 37	17 55							17 34 42	W 88.85	8291	18 28 18	E 77.75
8292	B	19 25	19 37			18 02	19 37	18 02	19 37	19 21 56	W115.66	8292	20 15 32	E 50.94
8293	B	19 43	19 52			19 43	21 26	19 43	21 26	21 9 10	W142.47	8293	22 2 46	E 24.13
8293	B	21 12	21 16							22 56 24	W169.28	8294	23 50 0	W 2.68
8294	B	21 33	21 39			21 33	23 12	21 33	23 12					
8294	B	22 59	23 12											
DATE 17 DECEMBER 1971														
8297	B	23 20	23 26			23 20	01 13	23 20	01 13	0 43 38	E163.91	8295	1 37 14	W 29.49
8297	B	00 46	01 13							2 30 52	E137.10	8296	3 24 28	W 56.30
8298	B	06 08	06 35			05 03	06 40	05 03	06 40	4 18 6	E110.29	8297	5 11 41	W 83.10
8299	B	07 55	08 22			06 51	08 23	06 51	08 23	6 5 20	E 83.49	8298	6 58 55	W109.91
8300	B	09 42	10 09			08 30	10 11	08 30	10 11	7 52 34	E 56.68	8299	8 46 9	W136.72
8301	B	11 30	11 57			10 18	11 55	10 18	11 55	9 39 48	E 29.87	8300	10 33 23	W163.53
8302	B	13 17	13 41			12 02	13 41	12 02	13 41	11 27 2	E 3.06	8301	12 20 37	E169.66
8305	B	17 13	17 18			17 13	18 54	17 13	18 54	13 14 16	W 23.75	8302	14 7 51	E142.85
8305	B	18 39	18 54							15 1 29	W 50.56	8303	15 55 5	E116.04
8306	B	19 00	19 06			19 00	20 37	19 00	20 37	16 48 43	W 77.37	8304	17 42 19	E 89.23
8306	B	20 26	20 37							18 35 57	W104.17	8305	19 29 33	E 62.43
8307	B	20 45	20 53			20 45	22 25	20 45	22 25	20 23 11	W130.98	8306	21 16 47	E 35.62
8307	B	22 13	22 25							22 10 25	W157.79	8307	23 4 1	E 8.81
										23 57 39	E175.40	8308	0 51 15	W 18.00

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 18 DECEMBER 1971														
8310	B	01 48	02 15			00 30	02 25	00 30	02 25	1 44 53	E148.59	8309	2 38 29	W 44.81
8311	B	05 22	05 49			04 19	05 55	04 19	05 55	3 32 7	E121.78	8310	4 25 43	W 71.62
8312	B	07 09	07 36			06 04	07 38	06 04	07 38	5 19 21	E 94.97	8311	6 12 57	W 98.43
8313	B	08 56	09 23			07 44	09 24	07 44	09 24	7 6 35	E 68.16	8312	8 0 11	W125.23
8314	B	10 44	11 11			09 30	11 11	09 30	11 11	8 53 49	E 41.36	8313	9 47 25	W152.04
8315	B	12 31	12 57			11 16	12 57	11 16	12 57	10 41 3	E 14.55	8314	11 34 39	W178.85
8316	B	14 18	14 40			13 03	14 40	13 03	14 40	12 28 17	W 12.26	8315	13 21 53	E154.34
8317	B	16 05	16 22			14 47	16 22	14 47	16 22	14 15 31	W 39.07	8316	15 9 7	E127.53
8318	B	16 29	16 32			16 29	18 09	16 29	18 09	16 2 45	W 65.88	8317	16 56 21	E100.72
8318	B	17 53	18 09							17 49 59	W 92.69	8318	18 43 35	E 73.91
8319	B	18 15	18 20			18 15	19 53	18 15	19 53	19 37 13	W119.50	8319	20 30 49	E 47.11
8319	B	19 40	19 53							21 24 27	W146.30	8320	22 18 3	E 20.30
8320	B	19 59	20 07			19 59	21 39	19 59	21 39	23 11 41	W173.11	8321	0 5 17	W 6.51
8320	B	21 27	21 39											
8321	B	21 46	21 54			21 46	23 29	21 46	23 29					
8321	B	23 13	23 29											
DATE 19 DECEMBER 1971														
8324	B	04 36	05 03			03 17	05 07	03 17	05 07	0 58 55	E160.08	8322	1 52 31	W 33.32
8325	B	06 23	06 50			05 19	06 56	05 19	06 56	2 46 9	E133.27	8323	3 39 45	W 60.13
8326	B	08 11	08 38			07 04	08 38	07 04	08 38	4 33 23	E106.46	8324	5 26 58	W 86.94
8327	B	09 58	10 25			08 45	10 25	08 45	10 25	6 20 37	E 79.65	8325	7 14 12	W113.75
8328	B	11 45	12 11			10 31	12 11	10 31	12 11	8 7 51	E 52.84	8326	9 1 26	W140.55
8329	B	13 32	13 59			12 18	13 59	12 18	13 59	9 55 5	E 26.04	8327	10 48 40	W167.36
8332	B	17 26	17 34			17 26	19 07	17 26	19 07	11 42 19	W 0.77	8328	12 35 54	E165.83
8332	B	18 54	19 07							13 29 33	W 27.58	8329	14 23 8	E139.02
8333	B	19 14	19 21			19 14	20 53	19 14	20 53	15 16 46	W 54.39	8330	16 10 22	E112.21
8333	B	20 41	20 53							17 4 0	W 81.20	8331	17 57 36	E 85.40
8334	B	20 59	21 08			20 59	22 41	20 59	22 41	18 51 14	W108.01	8332	19 44 50	E 58.59
8334	B	22 28	22 41							20 38 28	W134.82	8333	21 32 4	E 31.79
										22 25 42	W161.62	8334	23 19 18	E 4.98

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 20 DECEMBER 1971														
8337	B	22 46	22 55			22 46	00 43	22 46	00 43	0 12 56	E171.57	8335	1 6 32	W 21.83
8337	B	00 16	00 43							2 0 10	E144.76	8336	2 53 46	W 48.64
8338	B	05 37	06 04			04 33	06 11	04 33	06 11	3 47 24	E117.95	8337	4 41 0	W 75.45
8339	B	07 25	07 52			06 18	07 52	06 18	07 52	5 34 38	E 91.14	8338	6 28 14	W102.26
8340	B	09 12	09 39			07 59	09 42	07 59	09 42	7 21 52	E 64.33	8339	8 15 28	W129.07
8341	B	10 59	11 24			09 49	11 24	09 49	11 24	9 9 6	E 37.52	8340	10 2 42	W155.88
8342	B	12 46	13 10			11 30	13 10	11 30	13 10	10 56 20	E 10.72	8341	11 49 56	E177.32
8343	B	14 33	14 53			13 16	14 53	13 16	14 53	12 43 34	W 16.09	8342	13 37 10	E150.51
8344	B	16 21	16 38			15 01	16 38	15 01	16 38	14 30 48	W 42.90	8343	15 24 24	E123.70
8345	B	16 44	16 48			16 44	18 23	16 44	18 23	16 18 2	W 69.71	8344	17 11 38	E 96.89
8345	B	18 08	18 23							18 5 16	W 96.52	8345	18 58 52	E 70.08
8346	B	18 31	18 35			18 31	20 08	18 31	20 08	19 52 30	W123.33	8346	20 46 6	E 43.27
8346	B	19 55	20 08							21 39 44	W150.14	8347	22 33 20	E 16.46
8347	B	20 14	20 22			20 14	21 54	20 14	21 54	23 26 58	W176.94	8348	0 20 34	W 10.34
8347	B	21 42	21 54											
DATE 21 DECEMBER 1971														
8351	B	01 17	01 44			00 58	02 53	00 58	02 53	1 14 12	E156.25	8349	2 7 48	W 37.15
5353	B	08 26	08 53			07 20	08 53	07 20	08 53	3 1 26	E129.44	8350	3 55 2	W 63.96
8354	B	10 13	10 40			08 59	10 40	08 59	10 40	4 48 40	E102.63	8351	5 42 15	W 90.77
8356	B	13 47	14 10			12 31	14 10	12 31	14 10	6 35 54	E 75.82	8352	7 29 29	W117.58
8359	B	17 41	17 49			17 41	19 22	17 41	19 22	8 23 8	E 49.01	8353	9 16 43	W144.39
8359	B	19 09	19 22							10 10 22	E 22.20	8354	11 3 57	W171.20
8360	B	19 29	19 36			19 29	21 07	19 29	21 07	11 57 36	W 4.60	8355	12 51 11	E161.99
8360	B	20 56	21 07							13 44 50	W 31.41	8356	14 38 25	E135.19
8361	B	21 15	21 23			21 15	22 55	21 15	22 55	15 32 3	W 58.22	8357	16 25 39	E108.38
8361	B	22 44	22 55							17 19 17	W 85.03	8358	18 12 53	E 81.57
										19 6 31	W111.84	8359	20 0 7	E 54.76
										20 53 45	W138.65	8360	21 47 21	E 27.95
										22 40 59	W165.46	8361	23 34 35	E 1.14

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 22 DECEMBER 1971														
8364	B	04 05	04 32			02 47	04 42	02 47	04 42	0 | 28 |13	E167,73	8362	1 | 21 |49	W 25.67
8365	B	05 53	06 20			04 50	06 31	04 50	06 31	2 | 15 |27	E140.92	8363	3 | 9 | 3	W 52.47
8366	B	07 40	08 07			06 39	08 08	06 39	08 08	4 | 2 |41	E114.12	8364	4 | 56 |17	W 79.28
8367	B	09 27	09 54			08 15	09 54	08 15	09 54	5 | 49 |55	E 87.31	8365	6 | 43 |31	W106.09
8368	B	11 14	11 38			10 01	11 38	10 01	11 38	7 | 37 | 9	E 60.50	8366	8 | 30 |45	W132.90
8369	B	13 01	13 25			11 46	13 25	11 46	13 25	9 | 24 |23	E 33.69	8367	10 | 17 |59	W159.71
8370	B	14 49	15 11			13 32	15 11	13 32	15 11	11 | 11 |37	E 6.88	8368	12 | 5 |13	E173.48
8371	B	16 36	16 52			15 17	16 52	15 17	16 52	12 | 58 |51	W 19.93	8369	13 | 52 |27	E146.67
8372	B	16 58	17 03			16 58	18 41	16 58	18 41	14 | 46 | 5	W 46.74	8370	15 | 39 |41	E119.87
8372	B	18 23	18 41							16 | 33 |19	W 73.54	8371	17 | 26 |55	E 93.06
8373	B	18 47	18 50			18 47	20 23	18 47	20 23	18 | 20 |33	W100.35	8372	19 | 14 | 9	E 66.25
8373	B	20 10	20 23							20 | 7 |47	W127.16	8373	21 | 1 |23	E 39.44
8374	B	20 29	20 37			20 29	22 10	20 29	22 10	21 | 55 | 1	W153.97	8374	22 | 48 |37	E 12.63
8374	B	21 58	22 10							23 | 42 |15	E179.22	8375	0 | 35 |51	W 14.18
										| |			| |	
										| |			| |	
										| |			| |	
										| |			| |	
DATE 23 DECEMBER 1971														
8377	B	22 17	22 25			22 17	00 12	22 17	00 12	1 | 29 |29	E152.41	8376	2 | 23 | 5	W 40.99
8377	B	23 45	00 12							3 | 16 |43	E125.60	8377	4 | 10 |18	W 67.79
8378	B	05 07	05 34			04 04	05 42	04 04	05 42	5 | 3 |57	E 98.79	8378	5 | 57 |32	W 94.60
8380	B	08 41	09 08			07 29	09 09	07 29	09 09	6 | 51 |11	E 71.99	8379	7 | 44 |46	W121.41
8381	B	10 28	10 55			09 15	10 56	09 15	10 56	8 | 38 |25	E 45,18	8380	9 | 32 | 0	W148.22
8382	B	12 16	12 41			11 02	12 41	11 02	12 41	10 | 25 |39	E 18.37	8381	11 | 19 |14	W175.03
8383	B	14 03	14 30			12 46	14 30	12 46	14 30	12 | 12 |53	W 8.44	8382	13 | 6 |28	E158.16
8386	B	17 55	18 04			17 55	19 37	17 55	19 37	14 | 0 | 7	W 35.25	8383	14 | 53 |42	E131.35
8386	B	19 24	19 37							15 | 47 |20	W 62.06	8384	16 | 40 |56	E104.54
8387	B	19 43	19 51			19 43	21 24	19 43	21 24	17 | 34 |34	W 88.87	8385	18 | 28 |10	E 77.74
8387	B	21 12	21 24							19 | 21 |48	W115.67	8386	20 | 15 |24	E 50.93
8388	B	21 30	21 39			21 30	23 12	21 30	23 12	21 | 9 | 2	W142.48	8387	22 | 2 |38	E 24.12
8388	B	22 59	23 12							22 | 56 |16	W169.29	8388	23 | 49 |52	W 2.69
										| |			| |	
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										| |			| |	

TABLE 2-2
SENSOR ON – OFF TIMES

INTERRO-GATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 24 DECEMBER 1971														
8392	B	00 46	01 13			00 31	02 23	00 31	02 23	0 43 30	E163.90	8389	1 37 6	W 29.50
8393	B	07 55	08 22			06 50	08 23	06 50	08 23	2 30 44	E137.09	8390	3 24 20	W 56.31
8394	B	09 42	10 06			08 30	10 06	08 30	10 06	4 17 58	E110.28	8391	5 11 34	W 83.12
8395	B	11 30	11 55			10 15	11 55	10 15	11 55	6 5 12	E 83.47	8392	6 58 48	W109.92
8396	B	13 17	13 40			12 01	13 40	12 01	13 40	7 52 26	E 56.67	8393	8 46 2	W136.73
8397	B	15 04	15 25			13 46	15 25	13 46	15 25	9 39 40	E 29.86	8394	10 33 16	W163.54
8398	B	16 51	17 08			15 30	17 08	15 30	17 08	11 26 54	E 3.05	8395	12 20 30	E169.65
8399	B	17 13	17 18			17 13	18 52	17 13	18 52	13 14 8	W 23.76	8396	14 7 44	E142.84
8399	B	18 38	18 52							15 1 22	W 50.57	8397	15 54 58	E116.03
8400	B	18 58	19 05			18 58	20 38	18 58	20 38	16 48 36	W 77.38	8398	17 42 12	E 89.22
8400	B	20 26	20 38							18 35 50	W104.19	8399	19 29 26	E 62.41
8401	B	20 44	20 53			20 44	22 25	20 44	22 25	20 23 4	W130.99	8400	21 16 40	E 35.61
8401	B	22 13	22 25							22 10 18	W157.80	8401	23 3 54	E 8.80
										23 57 32	E175.39	8402	0 51 7	W 18.01
DATE 25 DECEMBER 1971														
8404	B	03 35	04 02			02 17	04 10	02 17	04 10	1 44 46	E148.58	8403	2 38 21	W 44.82
8405	B	05 22	05 26			04 44	05 26	04 44	05 26	3 32 0	E121.77	8404	4 25 35	W 71.63
8406	B	07 09	07 36			06 04	07 38	06 04	07 38	5 19 14	E 94.96	8405	6 12 49	W 98.44
8407	B	08 56	09 23			07 45	09 24	07 45	09 24	7 6 28	E 68.15	8406	8 0 3	W125.25
8408	B	10 44	11 10			09 30	11 10	09 30	11 10	8 53 42	E 41.35	8407	9 47 17	W152.05
8409	B	12 31	12 55			11 16	12 55	11 16	12 55	10 40 56	E 14.54	8408	11 34 31	W178.86
8410	B	14 18	14 45			13 01	14 39	13 01	14 39	12 28 10	W 12.27	8409	13 21 45	E154.33
8413	B	18 10	18 19			18 10	19 51	18 10	19 51	14 15 23	W 39.08	8410	15 8 59	E127.52
8413	B	19 40	19 51							16 2 37	W 65.89	8411	16 56 13	E100.71
8414	B	19 57	20 07			19 57	21 38	19 57	21 38	17 49 51	W 92.70	8412	18 43 27	E 73.90
8414	B	21 27	21 38							19 37 5	W119.51	8413	20 30 41	E 47.09
8415	B	21 45	21 54			21 45	23 28	21 45	23 28	21 24 19	W146.32	8414	22 17 55	E 20.29
8415	B	23 14	23 28							23 11 33	W173.13	8415	0 5 9	W 6.52

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 26 DECEMBER 1971														
8418	B	23 35	23 41			23 35	01 27	23 35	01 27	0| 58 |47	E160.07	8416	1| 52 |23	W 33.33
8418	B	01 01	01 27							2| 46 | 1	E133.26	8417	3| 39 |37	W 60.14
8419	B	06 23	06 50			05 18	06 56	05 18	06 56	4| 33 |15	E106.45	8418	5| 26 |51	W 86.95
8420	B	08 10	08 37			07 05	08 38	07 05	08 38	6| 20 |29	E 79.64	8419	7| 14 | 5	W113.76
8421	B	09 58	10 25			08 44	10 25	08 44	10 25	8| 7 |43	E 52.83	8420	9| 1 |19	W140.57
8422	B	11 45	12 11			10 31	12 11	10 31	12 11	9| 54 |57	E 26.02	8421	10| 48 |33	W167.37
8423	B	13 32	13 56			12 17	13 56	12 17	13 56	11| 42 |11	W 0.79	8422	12| 35 |47	E165.82
8424	B	15 19	15 39			14 03	15 39	14 03	15 39	13| 29 |25	W 27.59	8423	14| 23 | 1	E139.01
8425	B	17 07	17 24			15 45	17 24	15 45	17 24	15| 16 |39	W 54.40	8424	16| 10 |15	E112.20
8426	B	17 31	17 34			17 31	19 06	17 31	19 06	17| 3 |53	W 81.21	8425	17| 57 |29	E 85.39
8426	B	18 54	19 06							18| 51 | 7	W108.02	8426	19| 44 |42	E 58.58
8427	B	19 13	19 21			19 13	20 54	19 13	20 54	20| 38 |21	W134.83	8427	21| 31 |56	E 31.77
8427	B	20 41	20 54							22| 25 |35	W161.64	8428	23| 19 |10	E 4.97
8428	B	21 00	21 08			21 00	22 40	21 00	22 40	| |			| |	
8428	B	22 28	22 40							| |			| |	
										| |			| |	
										| |			| |	
										| |			| |	
DATE 27 DECEMBER 1971														
8431	B	02 03	02 30			00 46	02 38	00 46	02 38	0| 12 |49	E171.55	8429	1| 6 |24	W 21.84
8432	B	05 37	06 04			04 37	06 13	04 37	06 13	2| 0 | 3	E144.75	8430	2| 53 |38	W 48.65
8433	B	07 24	07 51			06 19	07 54	06 19	07 54	3| 47 |17	E117.94	8431	4| 40 |52	W 75.46
8434	B	09 12	09 39			08 00	09 40	08 00	09 40	5| 34 |31	E 91.13	8432	6| 28 | 6	W102.27
8435	B	10 59	11 25			09 46	11 25	09 46	11 25	7| 21 |45	E 64.32	8433	8| 15 |20	W129.08
8436	B	12 46	13 10			11 31	13 10	11 31	13 10	9| 8 |59	E 37.51	8434	10| 2 |34	W155.89
8437	B	14 33	14 55			13 17	14 55	13 17	14 55	10| 56 |13	E 10.70	8435	11| 49 |48	E177.30
8440	B	18 23	18 35			18 23	20 09	18 23	20 09	12| 43 |26	W 16.11	8436	13| 37 | 2	E150.50
8440	B	19 55	20 09							14| 30 |40	W 42.91	8437	15| 24 |16	E123.69
8441	B	20 16	20 22			20 16	21 54	20 16	21 54	16| 17 |54	W 69.72	8438	17| 11 |30	E 96.88
8441	B	21 42	21 54							18| 5 | 8	W 96.53	8439	18| 58 |44	E 70.07
										19| 52 |22	W123.34	8440	20| 45 |58	E 43.26
										21| 39 |36	W150.15	8441	22| 33 |12	E 16.45
										23| 26 |50	W176.96	8442	0| 20 |26	W 10.36
										| |			| |	
										| |			| |	
										| |			| |	
										| |			| |	

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 28 DECEMBER 1971														
8445	B	04 51	05 18			04 03	05 26	04 03	05 26	1 14 4	E156.23	8443	2 7 40	W 37.16
8446	B	06 38	07 05			05 33	07 13	05 33	07 13	3 1 18	E129.43	8444	3 54 54	W 63.97
8447	B	08 26	08 53			07 19	08 53	07 19	08 53	4 48 32	E102.62	8445	5 42 8	W 90.78
8448	B	10 13	10 39			08 59	10 39	08 59	10 39	6 35 46	E 75.81	8446	7 29 22	W117.59
8449	B	12 00	12 26			10 45	12 26	10 45	12 26	8 23 0	E 49.00	8447	9 16 36	W144.40
8451	B	15 35	15 54			14 18	15 54	14 18	15 54	10 10 14	E 22.19	8448	11 3 50	W171.21
8452	B	17 22	17 40			16 01	17 40	16 01	17 40	11 57 28	W 4.62	8449	12 51 4	E161.98
8453	B	17 46	17 49			17 46	19 24	17 46	19 24	13 44 42	W 31.43	8450	14 38 17	E135.18
8453	B	19 09	19 24							15 31 56	W 58.23	8451	16 25 31	E108.37
8454	B	19 30	19 36			19 30	21 09	19 30	21 09	17 19 10	W 85.04	8452	18 12 45	E 81.56
8454	B	20 56	21 09							19 6 24	W111.85	8453	19 59 59	E 54.75
8455	B	21 15	21 23			21 15	22 56	21 15	22 56	20 53 38	W138.66	8454	21 47 13	E 27.94
8455	B	22 43	22 56							22 40 52	W165.47	8455	23 34 27	E 1.13
DATE 29 DECEMBER 1971														
8458	B	23 02	23 10			23 02	00 55	23 02	00 55	0 28 6	E167.72	8456	1 21 41	W 25.68
8458	B	00 31	00 55							2 15 20	E140.91	8457	3 8 55	W 52.49
8459	B	05 52	06 19			04 49	06 27	04 49	06 27	4 2 34	E114.10	8458	4 56 9	W 79.29
8460	B	07 40	08 07			06 34	08 08	06 34	08 08	5 49 48	E 87.30	8459	6 43 23	W106.10
8461	B	09 27	09 54			08 13	09 54	08 13	09 54	7 37 2	E 60.49	8460	8 30 37	W132.91
8462	B	11 14	11 41			10 01	11 41	10 01	11 41	9 24 16	E 33.68	8461	10 17 51	W159.72
8463	B	13 01	13 25			11 47	13 25	11 47	13 25	11 11 29	E 6.87	8462	12 5 5	E173.47
8467	B	18 39	18 50			18 39	20 23	18 39	20 23	12 58 43	W 19.94	8463	13 52 19	E146.66
8467	B	20 10	20 23							14 45 57	W 46.75	8464	15 39 33	E119.85
8468	B	20 30	20 37			20 30	22 10	20 30	22 10	16 33 11	W 73.56	8465	17 26 47	E 93.05
8468	B	21 58	22 10							18 20 25	W100.36	8466	19 14 1	E 66.24
										20 7 39	W127.17	8467	21 1 15	E 39.43
										21 54 53	W153.98	8468	22 48 29	E 12.62
										23 42 7	E179.21	8469	0 35 43	W 14.19

TABLE 2-2
SENSOR ON – OFF TIMES

INTERRO-GATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 30 DECEMBER 1971														
8471	B	01 32	01 59			01 15	03 08	01 15	03 08	1 29 21	E152.40	8470	2 22 57	W 41.00
8472	B	05 06	05 33			04 05	05 40	04 05	05 40	3 16 35	E125.59	8471	4 10 11	W 67.81
8474	B	08 41	09 08			07 32	09 08	07 32	09 08	5 3 49	E 98.78	8472	5 57 25	W 94.61
8475	B	10 28	10 55			09 14	10 56	09 14	10 56	6 51 3	E 71.97	8473	7 44 38	W121.42
8476	B	12 15	12 40			11 02	12 40	11 02	12 40	8 38 17	E 45.17	8474	9 31 52	W148.23
8477	B	14 03	14 27			12 47	14 27	12 47	14 27	10 25 31	E 18.36	8475	11 19 6	W175.04
8478	B	15 50	16 09			14 33	16 09	14 33	16 09	12 12 45	W 8.45	8476	13 6 20	E158.15
8479	B	17 37	17 55			16 16	17 55	16 16	17 55	13 59 59	W 35.26	8477	14 53 34	E131.34
8480	B	19 24	19 38			18 02	19 38	18 02	19 38	15 47 13	W 62.07	8478	16 40 48	E104.53
8481	B	19 44	19 51			19 44	21 23	19 44	21 23	17 34 27	W 88.88	8479	18 28 2	E 77.73
8481	B	21 12	21 23							19 21 41	W115.69	8480	20 15 16	E 50.92
8482	B	21 29	21 39			21 29	23 12	21 29	23 12	21 8 55	W142.49	8481	22 2 30	E 24.11
8482	B	22 59	23 12							22 56 9	W169.30	8482	23 49 44	W 2.70
DATE 31 DECEMBER 1971														
8485	B	04 20	04 47			03 03	04 55	03 03	04 55	0 43 23	E163.89	8483	1 36 58	W 29.51
8486	B	06 08	06 35			05 03	06 44	05 03	06 44	2 30 37	E137.09	8484	3 24 12	W 56.31
8487	B	07 55	08 22			06 50	08 22	06 50	08 22	4 17 51	E110.28	8485	5 11 26	W 83.12
8488	B	09 42	10 09			08 29	10 10	08 29	10 10	6 5 5	E 83.47	8486	6 58 40	W109.93
8489	B	11 29	11 56			10 16	11 56	10 16	11 56	7 52 19	E 56.66	8487	8 45 54	W136.73
8490	B	13 17	13 41			12 02	13 41	12 02	13 41	9 39 32	E 29.85	8488	10 33 8	W163.54
8493	B	17 09	17 18			17 09	18 53	17 09	18 53	11 26 46	E 3.04	8489	12 20 22	E169.65
8493	B	18 38	18 53							13 14 0	W 23.76	8490	14 7 36	E142.84
8494	B	18 59	19 05			18 59	20 38	18 59	20 38	15 1 14	W 50.57	8491	15 54 50	E116.03
8494	B	20 26	20 38							16 48 28	W 77.38	8492	17 42 4	E 89.22
8495	B	20 46	20 53			20 46	22 25	20 46	22 25	18 35 42	W104.19	8493	19 29 18	E 62.41
8495	B	22 13	22 25							20 22 56	W131.00	8494	21 16 32	E 35.61
										22 10 10	W157.81	8495	23 3 46	E 8.80
										23 57 24	E175.38	8496	0 50 59	W 18.01

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 1 JANUARY 1972														
8498	B	22 32	22 40			22 32	00 26	22 32	00 26	1 44 38	E148.58	8497	2 38 13	W 44.82
8498	B	00 00	00 26							3 31 52	E121.77	8498	4 25 27	W 71.63
8499	B	05 22	05 49			04 18	05 55	04 18	05 55	5 19 6	E 94.96	8499	6 12 41	W 98.44
8500	B	07 09	07 36			06 03	07 37	06 03	07 37	7 6 20	E 68.15	8500	7 59 55	W125.25
8501	B	08 56	09 23			07 43	09 23	07 43	09 23	8 53 34	E 41.34	8501	9 47 9	W152.06
8502	B	10 43	11 09			09 29	11 09	09 29	11 09	10 40 48	E 14.53	8502	11 34 23	W178.86
8503	B	12 31	12 54			11 21	12 54	11 21	12 54	12 28 2	W 12.27	8503	13 21 37	E154.33
8504	B	14 18	14 38			13 01	14 38	13 01	14 38	14 15 16	W 39.08	8504	15 8 51	E127.52
8505	B	16 05	16 24			14 46	16 24	14 46	16 24	16 2 30	W 65.89	8505	16 56 5	E100.71
8506	B	17 52	18 07			16 30	18 07	16 30	18 07	17 49 44	W 92.70	8506	18 43 19	E 73.00
8507	B	18 14	18 19			18 14	19 52	18 14	19 52	19 36 58	W119.51	8507	20 30 33	E 47.09
8507	B	19 40	19 52							21 24 12	W146.32	8508	22 17 47	E 20.28
8508	B	19 58	20 07			19 58	21 39	19 58	21 39	23 11 26	W173.13	8509	0 5 1	W 6.52
8508	B	21 27	21 39											
8509	B	21 45	21 54			21 45	23 28	21 45	23 28					
8509	B	23 14	23 28											
DATE 2 JANUARY 1972														
8512	B	02 49	03 16			01 30	03 20	01 30	03 20	0 58 40	E160.06	8510	1 52 15	W 33.33
8513	B	06 23	06 50			05 21	06 57	05 21	06 57	2 45 54	E133.26	8511	3 39 29	W 60.14
8514	B	08 10	08 37			07 05	08 38	07 05	08 38	4 33 7	E106.45	8512	5 26 43	W 86.95
8515	B	09 58	10 25			08 45	10 25	08 45	10 25	6 20 21	E 79.64	8513	7 13 57	W113.76
8516	B	11 45	12 12			10 31	12 12	10 31	12 12	8 7 35	E 52.83	8514	9 1 11	W140.57
8517	B	13 32	13 56			12 18	13 56	12 18	13 56	9 54 49	E 26.02	8515	10 48 25	W167.38
8520	B	17 29	17 33			17 29	19 08	17 29	19 08	11 42 3	W 0.79	8516	12 35 39	E165.82
8520	B	18 54	19 08							13 29 17	W 27.60	8517	14 22 52	E139.01
8521	B	19 14	19 21			19 14	20 54	19 14	20 54	15 16 31	W 54.40	8518	16 10 6	E112.20
8521	B	20 41	20 54							17 3 45	W 81.21	8519	17 57 20	E 85.39
8522	B	21 00	21 08			21 00	22 42	21 00	22 42	18 50 59	W108.02	8520	19 44 34	E 58.58
8522	B	22 28	22 42							20 38 13	W134.83	8521	21 31 48	E 31.77
										22 25 27	W161.64	8522	23 19 2	E 4.96

TABLE 2-2
SENSOR ON – OFF TIMES

INTERRO-GATION ORBIT	HORSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 3 JANUARY 1972														
8525	B	03 50	04 17			02 31	04 27	02 31	04 27	0 12 41	E171.55	8523	1 6 16	W 21.85
8526	B	05 37	06 04			04 34	06 10	04 34	06 10	1 59 55	E144.74	8524	2 53 30	W 48.65
8527	B	07 24	07 51			06 20	07 52	06 20	07 52	3 47 9	E117 93	8525	4 40 44	W 75.46
8528	B	09 12	09 39			07 58	09 40	07 58	09 40	5 34 23	E 91.12	8526	6 27 58	W102.27
8529	B	10 59	11 25			09 46	11 25	09 46	11 25	7 21 37	E 64.32	8527	8 15 12	W129.08
8530	B	12 46	13 09			11 31	13 09	11 31	13 09	9 8 51	E 37.51	8528	10 2 26	W155.89
8531	B	14 33	14 54			13 15	14 54	13 15	14 54	10 56 5	E 10.70	8529	11 49 40	E177.30
8532	B	16 21	16 37			15 00	16 37	15 00	16 37	12 43 19	W 16.11	8530	13 36 54	E150.49
8533	B	16 43	16 48			16 43	18 22	16 43	18 22	14 30 33	W 42.92	8531	15 24 8	E123.69
8533	B	18 08	18 22							16 17 47	W 69.73	8532	17 11 22	E 96.88
8534	B	18 29	18 35			18 29	20 06	18 29	20 06	18 5 1	W 96.54	8533	18 58 36	E 70.07
8534	B	19 55	20 06							19 52 15	W123.34	8534	20 45 50	E 43.26
8535	B	20 12	20 22			20 12	21 56	20 12	21 56	21 39 29	W150.15	8535	22 33 4	E 16.45
8535	B	21 42	21 56							23 26 43	W176.96	8536	0 20 18	W 10.36
DATE 4 JANUARY 1972														
8539	B	01 17	01 44			23 59	01 53	23 59	01 53	1 13 57	E156.23	8537	2 7 32	W 37.16
8542	B	10 13	10 40			08 54	10 40	08 54	10 40	3 1 11	E129.42	8538	3 54 46	W 63.97
8543	B	12 00	12 26			10 47	12 26	10 47	12 26	4 48 24	E102.61	8539	5 42 00	W 90.78
8544	B	13 47	14 09			12 32	14 09	12 32	14 09	6 35 38	E 75.80	8540	7 29 13	W117.59
8547	B	17 39	17 49			17 39	19 22	17 39	19 22	8 22 52	E 49.00	8541	9 16 27	W144.40
8547	B	19 09	19 22							10 10 6	E 22.19	8542	11 3 41	W171.21
8548	B	19 29	19 36			19 29	21 10	19 29	21 10	11 57 20	W 4.62	8543	12 50 55	E161.98
8548	B	20 56	21 10							13 44 34	W 31.43	8544	14 38 9	E135.18
8549	B	21 15	21 23			21 15	22 57	21 15	22 57	15 31 48	W 58.24	8545	16 25 23	E108.37
8549	B	22 43	22 57							17 19 2	W 85.05	8546	18 12 37	E 81.56
										19 6 16	W111.86	8547	19 59 51	E 54.75
										20 53 30	W138.66	8548	21 47 5	E 27.94
										22 40 44	W165.47	8549	23 34 19	E 1.13

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 5 JANUARY 1972														
8552	B	02 18	02 45			01 02	02 54	01 02	02 54	0 27 58	E167.72	8550	1 21 33	W 25.68
8555	B	09 27	09 54			08 10	09 54	08 10	09 54	2 15 12	E140.91	8551	3 8 47	W 52.49
8556	B	11 14	11 41			10 01	11 41	10 01	11 41	4 2 26	E114.10	8552	4 56 1	W 79.30
8557	B	13 01	13 25			11 47	13 25	11 47	13 25	5 49 40	E 87.29	8553	6 43 15	W106.10
8558	B	14 49	15 11			13 32	15 11	13 32	15 11	7 36 54	E 60.48	8554	8 30 29	W132.91
8559	B	16 36	16 53			15 17	16 53	15 17	16 53	9 24 8	E 33.68	8555	10 17 43	W159.72
8560	B	16 59	17 03			16 59	18 41	16 59	18 41	11 11 22	E 6.87	8556	12 4 57	E173.47
8560	B	18 23	18 41							12 58 36	W 19.94	8557	13 52 11	E146.66
8561	B	20 10	20 25			18 49	20 25	18 49	20 25	14 45 50	W 46.75	8558	15 39 25	E119.85
8562	B	20 31	20 37			20 31	22 11	20 31	22 11	16 33 4	W 73.56	8559	17 26 39	E 93.05
8562	B	21 58	22 11							18 20 18	W100.37	8560	19 13 53	E 66.24
										20 7 32	W127.18	8561	21 1 7	E 39.43
										21 54 46	W153.98	8562	22 48 20	E 12.62
										23 42 0	E179.21	8563	0 35 34	W 14.19
DATE 6 JANUARY 1972														
8565	B	03 19	03 46			02 02	03 56	02 02	03 56	1 29 14	E152.40	8564	2 22 48	W 41.00
8568	B	08 41	09 08			07 30	09 08	07 30	09 08	3 16 27	E126.59	8565	4 10 2	W 67.81
8569	B	10 28	10 55			09 15	10 56	09 15	10 56	5 3 41	E 98.78	8566	5 57 16	W 94.61
8570	B	12 15	12 42			11 02	12 42	11 02	12 42	6 50 55	E 71.98	8567	7 44 30	W121.42
8571	B	14 03	14 24			12 49	14 24	12 49	14 24	8 38 9	E 45.17	8568	9 31 44	W148.22
8574	B	17 53	18 04			17 53	19 39	17 53	19 39	10 25 23	E 18.36	8569	11 18 58	W175.04
8574	B	19 24	19 39							12 12 37	W 8.45	8570	13 6 12	E158.16
8575	B	19 45	19 51			19 45	21 24	19 45	21 24	13 59 51	W 35.26	8571	14 53 26	E131.34
8575	B	21 12	21 24							15 47 5	W 62.06	8572	16 40 40	E104.54
8576	B	21 31	21 39			21 31	23 13	21 31	23 13	17 34 19	W 88.88	8573	18 27 54	E 77.73
8576	B	22 59	23 13							19 21 33	W115.68	8574	20 15 8	E 50.92
										21 8 47	W142.49	8575	22 2 22	E 24.12
										22 56 1	W169.30	8576	23 49 36	W 2.70

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 7 JANUARY 1972														
8582	B	09 42	10 09			08 29	10 10	08 29	10 10	0 43 15	E163.89	8577	1 36 50	W 29.50
8583	B	11 29	11 55			10 17	11 55	10 17	11 55	2 30 29	E137.08	8578	3 24 4	W 56.32
8584	B	13 17	13 40			12 01	13 40	12 01	13 40	4 17 43	E110.28	8579	5 11 18	W 83.12
8585	B	15 04	15 24			13 46	15 24	13 46	15 24	6 4 57	E 83.46	8580	6 58 32	W109.94
8586	B	16 51	17 09			15 30	17 09	15 30	17 09	7 52 11	E 56.66	8581	8 45 46	W136.74
8587	B	17 15	17 18			17 15	18 56	17 15	18 56	9 39 25	E 29.85	8582	10 33 0	W163.54
8587	B	18 38	18 56							11 26 39	E 3.04	8583	12 20 14	E169.64
8588	B	20 26	20 37			19 03	20 37	19 03	20 37	13 13 53	W 23.77	8584	14 7 27	E142.84
8589	B	20 45	20 53			20 45	22 25	20 45	22 25	15 1 7	W 50.58	8585	15 54 41	E116.03
8589	B	22 13	22 25							16 48 21	W 77.38	8586	17 41 55	E 89.22
										18 35 35	W104.20	8587	19 29 9	E 62.41
										20 22 49	W131.00	8588	21 16 23	E 35.60
										22 10 3	W157.81	8589	23 3 37	E 8.80
										23 57 17	E175.38	8590	0 50 51	W 18.02
DATE 8 JANUARY 1972														
8593	B	01 47	02 14			00 30	02 23	00 30	02 23	1 44 30	E148.57	8591	2 38 5	W 44.82
8594	B	07 09	07 36			06 06	07 38	06 06	07 38	3 31 44	E121.76	8592	4 25 19	W 71.64
8595	B	08 56	09 17			07 44	09 17	07 44	09 17	5 18 58	E 94.96	8593	6 12 33	W 98.44
8596	B	10 44	11 10			09 30	11 10	09 30	11 10	7 6 12	E 68.14	8594	7 59 47	W125.25
8597	B	12 31	12 54			11 16	12 54	11 16	12 54	8 53 26	E 41.34	8595	9 47 1	W152.06
8598	B	14 18	14 40			13 01	14 40	13 01	14 40	10 40 40	E 14.53	8596	11 34 15	W178.86
8601	B	18 08	18 19			18 08	19 53	18 08	19 53	12 27 54	W 12.28	8597	13 21 29	E154.32
8601	B	19 40	19 53							14 15 8	W 39.09	8598	15 8 43	E127.52
8602	B	20 00	20 07			20 00	21 40	20 00	21 40	16 2 22	W 65.90	8599	16 55 57	E100.70
8602	B	21 27	21 40							17 49 36	W 92.70	8600	18 43 11	E 73.90
8603	B	21 46	21 54			21 46	23 28	21 46	23 28	19 36 50	W119.52	8601	20 30 25	E 47.09
8603	B	23 14	23 28							21 24 4	W146.32	8602	22 17 39	E 20.28
										23 11 18	W173.13	8603	0 4 53	W 6.52

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		SUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 9 JANUARY 1972														
8607	B	04 36	05 03			03 49	05 38	03 49	05 38	0 58 32	E160.06	8604	1 52 7	W 33.34
8608	B	08 10	08 37			07 06	08 38	07 06	08 38	2 45 46	E133.25	8605	3 39 21	W 60.14
8609	B	09 58	10 25			08 45	10 25	08 45	10 25	4 33 0	E106.44	8606	5 26 34	W 86.96
8610	B	11 45	12 10			10 31	12 10	10 31	12 10	6 20 14	E 79.64	8607	7 13 48	W113.76
8611	B	13 32	13 57			12 17	13 57	12 17	13 57	8 7 28	E 52.82	8608	9 1 2	W140.58
8612	B	15 19	15 40			14 03	15 40	14 03	15 40	9 54 42	E 26.02	8609	10 48 16	W167.38
8613	B	17 07	17 24			15 46	17 24	15 46	17 24	11 41 56	W 0.80	8610	12 35 30	E165.82
8614	B	17 30	17 34			17 30	19 08	17 30	19 08	13 29 10	W 27.60	8611	14 22 44	E139.00
8614	B	18 54	19 08							15 16 24	W 54.41	8612	16 9 58	E112.20
8615	B	19 14	19 21			19 14	20 54	19 14	20 54	17 3 38	W 81.22	8613	17 57 12	E 85.39
8615	B	20 41	20 54							18 50 52	W108.02	8614	19 44 26	E 58.58
8616	B	21 00	21 08			21 00	22 41	21 00	22 41	20 38 6	W134.84	8615	21 31 40	E 31.77
8616	B	22 28	22 41							22 25 20	W161.64	8616	23 18 54	E 4.96
DATE 10 JANUARY 1972														
8620	B	22 48	22 55			22 48	00 46	22 48	00 46	0 12 33	E171.54	8617	1 6 8	W 21.84
8620	B	00 15	00 42							1 59 47	E144.74	8618	2 53 22	W 48.66
8621	B	07 24	07 51			06 20	07 54	06 20	07 54	3 47 1	E117.93	8619	4 40 36	W 75.46
8622	B	09 12	09 39			08 00	09 41	08 00	09 41	5 34 15	E 91.12	8620	6 27 50	W102.28
8623	B	10 59	11 25			09 47	11 25	09 47	11 25	7 21 29	E 64.32	8621	8 15 4	W129.08
8624	B	12 46	13 12			11 31	13 12	11 31	13 12	9 8 43	E 37.50	8622	10 2 18	W155.89
8625	B	14 33	14 54			13 17	14 54	13 17	14 54	10 55 57	E 10.70	8623	11 49 32	E177.30
8628	B	18 24	18 35			18 24	20 10	18 24	20 10	12 43 11	W 16.12	8624	13 36 46	E150.50
8628	B	19 55	20 10							14 30 25	W 42.92	8625	15 24 0	E123.68
8629	B	20 17	20 22			20 17	21 55	20 17	21 55	16 17 39	W 69.73	8626	17 11 14	E 96.88
8629	B	21 42	21 55							18 4 53	W 96.54	8627	18 58 27	E 70.06
										19 52 7	W123.34	8628	20 45 41	E 43.26
										21 39 21	W150.16	8629	22 32 55	E 16.45
										23 26 35	W176.96	8630	0 20 9	W 10.36

TABLE 2-2
SENSOR ON – OFF TIMES

INTERRO-GATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 11 JANUARY 1972														
8633	B	01 17	01 44			00 00	01 53	00 00	01 53	1 13 49	E156.22	8631	2 7 23	W 37.17
8634	B	06 38	07 05			05 34	07 13	05 34	07 13	3 1 3	E129.42	8632	3 54 37	W 63.98
8635	B	08 26	08 53			07 21	08 53	07 21	08 53	4 48 17	E102.61	8633	5 41 51	W 90.78
8636	B	10 13	10 40			08 59	10 41	08 59	10 41	6 35 31	E 75.80	8634	7 29 5	W117.60
8637	B	12 00	12 27			10 47	12 27	10 47	12 27	8 22 45	E 49.00	8635	9 16 19	W144.40
8638	B	13 47	14 09			12 33	14 09	12 33	14 09	10 9 59	E 22.18	8636	11 3 33	W171.21
8639	B	15 35	15 53			14 15	15 53	14 15	15 53	11 57 13	W 4.62	8637	12 50 47	E161.98
8640	B	15 59	16 02			15 59	17 37	15 59	17 37	13 44 27	W 31.44	8638	14 38 1	E135.17
8640	B	17 22	17 37							15 31 41	W 58.24	8639	16 25 15	E108.36
8641	B	17 43	17 49			17 43	19 28	17 43	19 28	17 18 55	W 85.06	8640	18 12 29	E 81.56
8641	B	19 09	19 28							19 6 9	W111.86	8641	19 59 43	E 54.75
8642	B	20 56	21 09			19 34	21 09	19 34	21 09	20 53 23	W138.66	8642	21 46 57	E 27.94
8643	B	21 15	21 23			21 15	22 57	21 15	22 57	22 40 36	W165.48	8643	23 34 11	E 1.13
8643	B	22 44	22 57											
DATE 12 JANUARY 1972														
8646	B	04 05	04 32			02 46	04 40	02 46	04 40	0 27 50	E167.72	8644	1 21 25	W 25.68
8647	B	06 52	06 19			04 47	06 28	04 47	06 28	2 15 4	E140.90	8645	3 8 39	W 52.49
8648	B	07 40	08 07			06 35	08 08	06 35	08 08	4 2 18	E114.10	8646	4 55 53	W 79.30
8649	B	09 27	09 53			08 13	09 53	08 13	09 53	5 49 32	E 87.28	8647	6 43 7	W106.10
8650	B	11 14	11 42			10 01	11 42	10 01	11 42	7 36 46	E 60.48	8648	8 30 21	W132.91
8651	B	13 01	13 26			11 48	13 26	11 48	13 26	9 24 0	E 33.68	8649	10 17 34	W159.72
8655	B	18 37	18 50			18 37	20 24	18 27	20 24	11 11 14	E 6.86	8650	12 4 48	E173.47
8655	B	20 10	20 24							12 58 28	W 19.94	8651	13 52 2	E146.66
8656	B	20 30	20 37			20 30	22 10	20 30	22 10	14 45 42	W 46.76	8652	15 39 16	E119.85
8656	B	21 58	22 10							16 32 56	W 73.56	8653	17 26 30	E 93.04
										18 20 10	W100.38	8654	19 13 44	E 66.24
										20 7 24	W127.18	8655	21 0 58	E 39.42
										21 54 38	W153.98	8656	22 48 12	E 12.62
										23 41 52	E179.20	8657	0 35 26	W 14.19

TABLE 2-2
SENSOR ON – OFF TIMES

INTERRO-GATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 13 JANUARY 1972														
8659	B	22 16	22 25			22 16	00 12	22 16	00 12	1 29 6	E152.40	8658	2 22 40	W 41.00
8659	B	23 45	00 12							3 16 20	E125.58	8659	4 9 54	W 67.81
8660	B	05 07	05 34			04 04	05 42	04 04	05 42	5 3 34	E 98.78	8660	5 57 8	W 94.61
8661	B	06 54	07 17			05 48	07 17	05 48	07 17	6 50 48	E 71.96	8661	7 44 22	W121.42
8662	B	08 41	09 08			07 28	09 09	07 28	09 09	8 38 2	E 45.16	8662	9 31 36	W148.23
8663	B	10 28	10 56			09 15	10 56	09 15	10 56	10 25 16	E 18.36	8663	11 18 50	W175.04
8664	B	12 16	12 40			11 01	12 40	11 01	12 40	12 12 30	W 8.46	8664	13 6 4	E158.15
8665	B	14 03	14 26			12 46	14 26	12 46	14 26	13 59 44	W 35.24	8665	14 53 18	E131.37
8666	B	15 50	16 10			14 32	16 10	14 32	16 10	15 46 58	W 62.06	8666	16 40 32	E104.55
8667	B	17 37	17 55			16 15	17 55	16 15	17 55	17 34 12	W 88.87	8667	18 27 46	E 77.73
8668	B	18 01	18 04			18 01	19 38	18 01	19 38	19 21 26	W115.66	8668	20 15 0	E 50.92
8668	B	19 24	19 38							21 8 39	W142.48	8669	22 2 14	E 24.13
8669	B	19 44	19 51			19 44	21 24	19 44	21 24	22 55 53	W169.30	8670	23 49 27	W 2.68
8669	B	21 12	21 24											
8670	B	21 30	21 39			21 30	23 12	21 30	23 12					
8670	B	22 59	23 12											
DATE 14 JANUARY 1972														
8673	B	02 33	03 00			01 14	03 08	01 14	03 08	0 43 7	E163.88	8671	1 36 41	W 29.51
8674	B	06 08	06 35			05 03	06 42	05 03	06 42	2 30 21	E137.11	8672	3 23 55	W 56.29
8675	B	07 55	08 22			06 49	08 23	06 49	08 23	4 17 35	E110.28	8673	5 11 9	W 83.11
8676	B	09 42	10 09			08 31	10 09	08 31	10 09	6 4 49	E 83.47	8674	6 58 23	W109.93
8677	B	11 30	11 54			10 17	11 54	10 17	11 54	7 52 3	E 56.68	8675	8 45 37	W136.74
8678	B	13 17	13 37			12 00	13 37	12 00	13 37	9 39 17	E 29.86	8676	10 32 51	W163.53
8681	B	17 08	17 18			17 08	18 53	17 08	18 53	11 26 31	E 3.04	8677	12 20 5	E169.66
8681	B	18 39	18 53							13 13 45	W 23.77	8678	14 7 19	E142.83
8682	B	18 59	19 06			18 59	20 39	18 59	20 39	15 0 59	W 50.55	8679	15 54 33	E116.06
8682	B	20 26	20 39							16 48 13	W 77.38	8680	17 41 47	E 89.23
8683	B	20 45	20 53			20 45	22 25	20 45	22 25	18 35 27	W104.19	8681	19 29 1	E 62.42
8683	B	22 13	22 25							20 22 41	W131.02	8682	21 16 15	E 35.60
										22 9 55	W157.79	8683	23 3 29	E 8.81
										23 57 9	E175.38	8684	0 50 43	W 18.00

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 15 JANUARY 1972														
8686	B	03 35	04 02			02 15	04 11	02 15	04 11	1 44 23	E148.58	8685	2 37 57	W 44.82
8687	B	05 22	05 49			04 18	05 55	04 18	05 55	3 31 37	E121.80	8686	4 25 11	W 71.60
8688	B	07 09	07 36			06 02	07 38	06 02	07 38	5 18 51	E 94.97	8687	6 12 25	W 98.42
8689	B	08 56	09 23			07 44	09 23	07 44	09 23	7 6 5	E 68.16	8688	7 59 39	W125.23
8690	B	10 44	11 09			09 29	11 09	09 29	11 09	8 53 19	E 41.33	8689	9 46 53	W152.05
8691	B	12 31	12 55			11 15	12 55	11 15	12 55	10 40 33	E 14.56	8690	11 34 6	W178.84
8692	B	14 18	14 39			13 02	14 39	13 02	14 39	12 27 47	W 12.27	8691	13 21 20	E154.35
8693	B	16 05	16 23			14 46	16 23	14 46	16 23	14 15 1	W 39.08	8692	15 8 34	E127.52
8694	B	16 29	16 32			16 29	18 09	16 29	18 09	16 2 15	W 65.90	8693	16 55 48	E100.71
8694	B	17 53	18 09							17 49 28	W 92.69	8694	18 43 2	E 73.92
8695	B	18 16	18 20			18 16	19 53	18 16	19 53	19 36 42	W119.50	8695	20 30 16	E 47.11
8695	B	19 40	19 53							21 23 56	W146.32	8696	22 17 30	E 20.29
8696	B	19 59	20 07			19 59	21 39	19 59	21 39	23 11 10	W173.10	8697	0 4 44	W 6.50
8696	B	21 27	21 39											
8697	B	21 46	21 54			21 46	23 28	21 46	23 48					
8697	B	23 14	23 28											
DATE 16 JANUARY 1972														
8700	B	23 34	23 41			23 34	01 28	23 34	01 28	0 58 24	E160.07	8698	1 51 58	W 33.31
8700	B	01 02	01 28							2 45 38	E133.26	8699	3 39 12	W 60.14
8701	B	06 23	06 50			05 18	06 57	05 18	06 57	4 32 52	E106.43	8700	5 26 26	W 86.95
8702	B	08 11	08 38			07 04	08 39	07 04	08 39	6 20 6	E 79.66	8701	7 13 40	W113.74
8703	B	09 58	10 25			08 45	10 25	08 45	10 25	8 7 20	E 52.84	8702	9 0 54	W140.55
8704	B	11 45	12 08			10 31	12 08	10 31	12 08	9 54 34	E 26.02	8703	10 48 8	W167.36
8705	B	13 32	13 55			12 16	13 55	12 16	13 55	11 41 48	W 0.76	8704	12 35 22	E165.85
8708	B	17 24	17 34			17 24	19 07	17 24	19 07	13 29 2	W 27.59	8705	14 22 36	E139.03
8708	B	18 54	19 07							15 16 16	W 54.40	8706	16 9 50	E112.21
8709	B	19 13	19 21			19 13	20 53	19 13	20 53	17 3 30	W 81.22	8707	17 57 4	E 85.39
8709	B	20 41	20 53							18 50 44	W108.00	8708	19 44 18	E 58.60
8710	B	20 59	21 08			20 59	22 38	20 59	22 38	20 37 58	W134.81	8709	21 31 32	E 31.79
8710	B	22 28	22 38							22 25 12	W161.64	8710	23 18 46	E 4.96

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 17 JANUARY 1972														
8713	B	02 03	02 30			00 46	02 39	00 46	02 39	0 12 26	E171.55	8711	1 5 59	W 21.81
8714	B	05 37	06 04			04 36	06 13	04 36	06 13	1 59 40	E144.76	8712	2 53 13	W 48.63
8715	B	07 25	07 52			06 19	07 53	06 19	07 53	3 46 54	E117.94	8713	4 40 27	W 75.45
8716	B	09 12	09 38			07 59	09 38	07 59	09 38	5 34 8	E 91.12	8714	6 27 41	W102.27
8717	B	10 59	11 24			09 44	11 24	09 44	11 24	7 21 22	E 64.34	8715	8 14 55	W129.06
8718	B	12 46	13 10			11 30	13 10	11 30	13 10	9 08 36	E 37.53	8716	10 2 9	W155.87
8719	B	14 34	14 54			13 17	14 54	13 17	14 54	10 55 50	E 10.70	8717	11 49 23	E177.31
8720	B	16 21	16 38			15 01	16 38	15 01	16 38	12 43 4	W 16.11	8718	13 36 37	E150.49
8721	B	16 44	16 48			16 44	18 25	16 44	18 25	14 30 17	W 42.90	8719	15 23 51	E123.72
8721	B	18 08	18 25							16 17 31	W 69.71	8720	17 11 5	E 96.89
8722	B	18 31	18 35			18 31	20 08	18 31	20 08	18 4 45	W 96.54	8721	18 58 19	E 70.08
8722	B	19 55	20 08							19 51 59	W123.32	8722	20 45 33	E 43.29
8723	B	20 15	20 22			20 15	21 54	20 15	21 54	21 39 13	W150.13	8723	22 32 47	E 16.47
8723	B	21 42	21 54							23 26 27	W176.96	8724	0 20 1	W 10.35
DATE 18 JANUARY 1972														
8727	B	04 51	05 18			04 03	05 26	04 03	05 26	1 13 41	E156.23	8725	2 7 15	W 37.17
8728	B	06 39	07 06			05 33	07 13	05 33	07 13	3 0 55	E129.44	8726	3 54 29	W 63.94
8729	B	08 26	08 53			07 19	08 54	07 19	08 54	4 48 9	E102.63	8727	5 41 43	W 90.77
8730	B	10 13	10 36			09 02	10 36	09 02	10 36	6 35 23	E 75.80	8728	7 28 57	W117.58
8731	B	12 00	12 24			10 45	12 24	10 45	12 24	8 22 37	E 48.99	8729	9 16 11	W144.37
8732	B	13 48	14 10			12 30	14 10	12 30	14 10	10 9 51	E 22.21	8730	11 3 25	W171.19
8735	B	17 37	17 49			17 37	19 26	17 37	19 26	11 57 5	W 4.61	8731	12 50 38	E161.99
8735	B	19 09	19 26							13 44 19	W 31.43	8732	14 37 52	E135.18
8736	B	19 32	19 36			19 32	21 07	19 32	21 07	15 31 33	W 58.22	8733	16 25 6	E108.40
8736	B	20 54	21 07							17 18 47	W 85.03	8734	18 12 20	E 81.57
8737	B	21 13	21 24			21 13	22 56	21 13	22 56	19 6 1	W111.86	8735	19 59 34	E 54.76
8737	B	22 44	22 56							20 53 15	W138.67	8736	21 46 48	E 27.97
										22 40 29	W165.46	8737	23 34 2	E 1.16

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 19 JANUARY 1972														
8740	B	23 02	23 11			23 02	00 58	23 02	00 58	0 27 43	E167.73	8738	1 21 16	W 25.67
8740	B	00 31	00 58							2 14 57	E140.92	8739	3 8 30	W 52.48
8741	B	05 53	06 20			04 47	06 28	04 47	06 28	4 2 11	E114.13	8740	4 55 44	W 79.26
8742	B	07 40	08 07			06 34	08 08	06 34	08 08	5 49 25	E 87.31	8741	6 42 58	W106.09
8743	B	09 27	09 54			08 14	09 54	08 14	09 54	7 36 39	E 60.40	8742	8 30 12	W132.90
8744	B	11 14	11 39			10 01	11 39	10 01	11 39	9 23 53	E 33.67	8743	10 17 26	W159.73
8745	B	13 02	13 25			11 45	13 25	11 45	13 25	11 11 7	E 6.88	8744	12 4 40	E173.50
8746	B	14 49	15 09			13 31	15 09	13 31	15 09	12 58 20	W 19.93	8745	13 51 54	E146.67
8747	B	16 36	16 53			15 15	16 53	15 15	16 53	14 45 34	W 46.74	8746	15 39 8	E119.86
8748	B	16 59	17 03			16 59	18 41	16 59	18 41	16 32 48	W 73.57	8747	17 26 22	E 93.08
8748	B	18 23	18 41							18 20 2	W100.35	8748	19 13 36	E 66.26
8749	B	20 11	20 22			18 47	20 22	18 47	20 22	20 7 16	W127.17	8749	21 0 50	E 39.44
8750	B	20 28	20 38			20 28	22 12	20 28	22 12	21 54 30	W153.98	8750	22 48 4	E 12.62
8750	B	21 58	22 12							23 41 44	E179.23	8751	0 35 18	W 14.16
DATE 20 JANUARY 1972														
8753	B	01 32	01 59			00 17	02 09	00 17	02 09	1 28 58	E152.41	8752	2 22 31	W 40.99
8754	B	05 07	05 34			04 03	05 39	04 03	05 39	3 16 12	E125.60	8753	4 09 45	W 67.80
8755	B	06 54	07 21			05 48	07 21	05 48	07 21	5 3 26	E 98.77	8754	5 56 59	W 94.58
8756	B	08 41	09 08			07 27	09 08	07 27	09 08	6 50 40	E 72.00	8755	7 44 13	W121.40
8757	B	10 29	10 56			09 14	10 56	09 14	10 56	8 37 54	E 45.17	8756	9 31 27	W148.22
8758	B	12 16	12 42			11 02	12 42	11 02	12 42	10 25 8	E 18.36	8757	11 18 41	W175.04
8759	B	14 03	14 27			12 48	14 27	12 48	14 27	12 12 22	W 8.43	8758	13 5 55	E158.18
8762	B	17 53	18 04			17 53	19 37	17 53	19 37	13 59 36	W 35.25	8759	14 53 9	E131.35
8762	B	19 25	19 37							15 46 50	W 62.06	8760	16 40 23	E104.54
8763	B	19 43	19 52			19 43	21 24	19 43	21 24	17 34 4	W 88.88	8761	18 27 37	E 77.73
8763	B	21 12	21 24							19 21 18	W115.66	8762	20 14 51	E 50.94
8764	B	21 29	21 39			21 29	23 12	21 29	23 12	21 8 32	W142.49	8763	22 2 5	E 24.13
8764	B	22 59	23 12							22 55 46	W169.30	8764	23 49 19	W 2.70

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 21 JANUARY 1971														
8767	B	04 21	04 48			03 00	04 57	03 00	04 57	0 43 0	E163.87	8765	1 36 33	W 29.48
8768	B	06 08	06 35			05 03	06 39	05 03	06 39	2 30 14	E137.10	8766	3 23 47	W 56.30
8769	B	07 55	08 22			06 49	08 23	06 49	08 23	4 17 28	E110.27	8767	5 11 1	W 83.12
8770	B	09 43	10 09			08 29	10 09	08 29	10 09	6 4 42	E 83.46	8768	6 58 15	W109.93
8771	B	11 30	11 53			10 15	11 53	10 15	11 53	7 51 56	E 56.68	8769	8 45 29	W136.72
8772	B	13 17	13 41			12 01	13 41	12 01	13 41	9 39 9	E 29.85	8770	10 32 43	W163.53
8773	B	15 04	15 24			13 46	15 24	13 46	15 24	11 26 23	E 3.04	3771	12 19 57	E169.64
8774	B	16 52	17 08			15 30	17 08	15 30	17 08	13 13 37	W 23.78	8772	14 7 10	E142.86
8775	B	17 13	17 19			17 13	18 56	17 13	18 56	15 0 51	W 50.56	8773	15 54 24	E116.04
8775	B	18 39	18 56							16 48 5	W 77.39	8774	17 41 38	E 89.22
8776	B	19 02	19 06			19 02	20 39	19 02	20 39	18 35 19	W104.20	8775	19 28 52	E 62.41
8776	B	20 26	20 39							20 22 33	W130.98	8776	21 16 6	E 35.62
8777	B	20 45	20 53			20 45	22 24	20 45	22 24	22 9 47	W157.80	8777	23 3 20	E 8.81
8777	B	22 13	22 24							23 57 1	E175.38	8778	0 50 34	W 18.02
8781	B	22 31	22 40			22 31	00 29	22 31	00 29					
8781	B	00 00	00 27											
DATE 22 JANUARY 1972														
8782	B	07 09	07 36			06 03	07 37	06 03	07 37	1 44 15	E148.56	8779	2 37 48	W 44.79
8783	B	08 57	09 24			07 43	09 25	07 43	09 25	3 31 29	E121.78	8780	4 25 2	W 71.62
8784	B	10 44	11 10			09 31	11 10	09 31	11 10	5 18 43	E 94.96	8781	6 12 16	W 98.43
8785	B	12 31	12 56			11 15	12 56	11 15	12 56	7 5 57	E 68.14	8782	7 59 30	W125.25
8789	B	18 10	18 20			18 10	19 54	18 10	19 54	8 53 11	E 41.33	8783	9 46 44	W152.04
8789	B	19 40	19 54							10 40 25	E 14.54	8784	11 33 58	W178.85
8790	B	20 00	20 07			20 00	21 37	20 00	21 37	12 27 39	W 12.27	8785	13 21 12	E154.32
8790	B	21 27	21 37							14 14 53	W 39.10	8786	15 8 26	E127.51
8791	B	21 45	21 54			21 45	23 28	21 45	23 28	16 2 7	W 65.88	8787	16 55 40	E100.72
8791	B	23 15	23 28							17 49 21	W 92.70	8788	18 42 54	E 73.91
										19 36 35	W119.52	8789	20 30 8	E 47.09
										21 23 49	W146.33	8790	22 17 22	E 20.30
										23 11 3	W173.12	8791	0 4 36	W 6.51

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 23 JANUARY 1972														
8794	B	02 49	03 16			01 31	03 19	01 31	03 19	0 58 17	E160.07	8792	1 51 49	W 33.33
8795	B	06 24	06 51			05 17	06 57	05 17	06 57	2 45 31	E133.24	8793	3 39 3	W 60.15
8796	B	08 11	08 38			07 04	08 38	07 04	08 38	4 32 45	E106.47	8794	5 26 17	W 86.94
8797	B	09 58	10 25			08 44	10 26	08 44	10 26	6 19 58	E 79.64	8795	7 13 31	W113.75
8798	B	11 45	12 10			10 32	12 10	10 32	12 10	8 7 12	E 52.83	8796	9 0 45	W140.56
8799	B	13 32	13 55			12 16	13 55	12 16	13 55	9 54 26	E 26.01	8797	10 47 59	W167.35
8800	B	15 20	15 40			14 02	15 40	14 02	15 40	11 41 40	W 0.78	8798	12 35 13	E165.83
8801	B	17 07	17 22			15 47	17 22	15 47	17 22	13 28 54	W 27.59	8799	14 22 27	E139.01
8802	B	17 29	17 34			17 29	19 12	17 29	19 12	15 16 8	W 54.42	8800	16 9 41	E112.19
8802	B	18 54	19 12							17 3 22	W 81.23	8801	17 56 55	E 85.40
8803	B	20 41	20 55			19 18	20 55	19 18	20 55	18 50 36	W108.02	8802	19 44 9	E 58.59
8804	B	21 03	21 08			21 03	22 39	21 03	22 39	20 37 50	W134.83	8803	21 31 23	E 31.78
8804	B	22 29	22 39							22 25 4	W161.66	8804	23 18 37	E 4.99
DATE 24 JANUARY 1972														
8807	B	03 50	04 17			02 31	04 23	02 31	04 23	0 12 18	E171.57	8805	1 5 51	W 21.83
8808	B	05 38	06 05			04 33	06 12	04 33	06 12	1 59 32	E144.75	8806	2 53 5	W 48.65
8809	B	07 25	07 52			06 19	07 52	06 19	07 52	3 46 46	E117.93	8807	4 40 19	W 75.47
8810	B	09 12	09 34			07 58	09 34	07 58	09 34	5 34 0	E 91.11	8808	6 27 33	W102.26
8811	B	10 59	11 25			09 45	11 25	09 45	11 25	7 21 14	E 64.32	8809	8 14 47	W129.07
8812	B	12 47	13 13			11 31	13 13	11 31	13 13	9 8 28	E 37.51	8810	10 2 1	W155.88
8813	B	14 34	14 57			13 20	14 57	13 20	14 57	10 55 42	E 10.68	8811	11 49 14	E177.33
8816	B	18 24	18 35			18 24	20 09	18 24	20 09	12 42 56	W 16.13	8812	13 36 28	E150.52
8816	B	19 55	20 09							14 30 10	W 42.91	8813	15 23 42	E123.69
8817	B	20 15	20 22			20 15	21 54	20 15	21 54	16 17 24	W 69.73	8814	17 10 56	E 96.88
8817	B	21 43	21 54							18 4 38	W 96.54	8815	18 58 10	E 70.09
8821	B	22 01	22 10			22 01	23 58	22 01	23 58	19 51 52	W123.33	8816	20 45 24	E 43.27
8821	B	23 30	23 57							21 39 6	W150.15	8817	22 32 38	E 16.46
										23 26 20	W176.97	8818	0 19 52	W 10.37

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 25 JANUARY 1972														
8822	B	06 39	07 06			05 34	07 09	05 34	07 09	1 13 33	E156.21	8819	2 7 6	W 37.14
8823	B	08 26	08 53			07 20	08 53	07 20	08 53	3 0 47	E129.44	8820	3 54 20	W 63.97
8824	B	10 13	10 40			08 59	10 40	08 59	10 40	4 48 1	E102.61	8821	5 41 34	W 90.78
8825	B	12 01	12 25			10 46	12 25	10 46	12 25	6 35 15	E 75.80	8822	7 28 48	W117.57
8826	B	13 48	14 09			12 31	14 09	12 31	14 09	8 22 29	E 49.01	8823	9 16 2	W144.39
8827	B	15 35	15 55			14 15	15 55	14 15	15 55	10 9 43	E 22.19	8824	11 3 16	W171.20
8828	B	17 22	17 37			16 02	17 37	16 02	17 37	11 56 57	W 4.63	8825	12 50 30	E161.98
8829	B	17 44	17 49			17 44	19 10	17 44	19 10	13 44 11	W 31.44	8826	14 37 44	E135.20
8830	B	19 26	19 37			19 26	21 10	19 26	21 10	15 31 25	W 58.22	8827	16 24 58	E108.37
8830	B	20 57	21 10							17 18 39	W 85.05	8828	18 12 12	E 81.56
8831	B	21 16	21 24			21 16	22 56	21 16	22 56	19 5 53	W111.86	8829	19 59 26	E 54.77
8831	B	22 44	22 56							20 53 7	W138.69	8830	21 46 40	E 27.96
										22 40 21	W165.46	8831	23 33 53	E 1.14
DATE 26 JANUARY 1972														
8834	B	02 19	02 46			01 01	02 54	01 01	02 54	0 27 35	E167.71	8832	1 21 7	W 25.68
8835	B	05 53	06 20			04 50	06 28	04 50	06 28	2 14 49	E140.90	8833	3 8 21	W 52.46
8836	B	07 50	08 07			06 34	08 08	06 34	08 08	4 2 3	E114.12	8834	4 55 35	W 79.29
8837	B	09 27	09 54			08 16	09 55	08 16	09 55	5 49 17	E 87.29	8835	6 42 49	W106.10
8838	B	11 15	11 42			10 01	11 43	10 01	11 43	7 36 31	E 60.48	8836	8 30 3	W132.89
8839	B							11 48	13 25	9 23 45	E 33.66	8837	10 17 17	W159.70
8840	B	14 49	15 09			13 31	15 09	13 31	15 09	11 10 59	E 6.88	8838	12 4 31	E173.48
8841	B	16 36	16 53			15 15	16 53	15 15	16 53	12 58 13	W 19.95	8839	13 51 45	E146.66
8842	B	16 59	17 03			16 59	18 41	16 59	18 41	14 45 27	W 46.76	8840	15 38 59	E119.88
8842	B	18 24	18 41							16 32 41	W 73.55	8841	17 26 13	E 93.05
8843	B	18 48	18 51			18 48	20 23	18 48	20 23	18 19 55	W100.36	8842	19 13 27	E 66.24
8843	B	20 11	20 23							20 7 8	W127.18	8843	21 0 41	E 39.42
8844	B	20 30	20 38			20 30	22 09	20 30	22 09	21 54 22	W154.00	8844	22 47 55	E 12.64
8844	B	21 58	22 09							23 41 36	E179.22	8845	0 35 9	W 14.17

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 27 JANUARY 1972														
8847	B	03 20	03 47			02 02	03 52	02 02	03 52	1 28 50	E152.39	8846	2 22 23	W 41.00
8848	B	05 07	05 34			04 04	05 40	04 04	05 40	3 16 4	E125.58	8847	4 9 37	W 67.78
8850	B	08 42	09 08			07 32	09 08	07 32	09 08	5 3 18	E 98.76	8848	5 56 51	W 94.60
8851	B	10 29	10 55			09 14	10 55	09 14	10 55	6 50 32	E 71.98	8849	7 44 5	W121.42
8852	B	12 16	12 40			11 01	12 40	11 01	12 40	8 37 46	E 45.17	8850	9 31 18	W148.24
8853	B	14 03	14 24			12 46	14 24	12 46	14 24	10 25 0	E 18.34	8851	11 18 32	W175.02
8854	B	15 50	16 08			14 31	16 08	14 31	16 08	12 12 14	W 8.44	8852	13 5 46	E158.17
8855	B	17 38	17 53			16 14	17 53	16 14	17 53	13 59 28	W 35.26	8853	14 53 0	E131.34
8856	B	17 59	18 05			17 59	19 36	17 59	19 36	15 46 42	W 62.08	8854	16 40 14	E104.56
8856	B	19 25	19 36							17 33 56	W 88.90	8855	18 27 28	E 77.74
8857	B	19 41	19 52			19 41	21 24	19 41	21 24	19 21 10	W115.68	8856	20 14 42	E 50.92
8857	B	21 12	21 24							21 8 24	W142.49	8857	22 1 56	E 24.10
8858	B	21 30	21 39			21 30	23 11	21 30	23 11	22 55 38	W169.32	8858	23 49 10	W 2.68
8858	B	22 59	23 11											
DATE 28 JANUARY 1972														
8861	B	23 17	23 26			23 17	01 12	23 17	01 12	0 42 52	E163.90	8859	1 36 24	W 29.49
8861	B	00 47	01 12							2 30 6	E137.08	8860	3 23 38	W 56.32
8862	B	06 08	06 35			05 05	06 43	05 05	06 43	4 17 20	E110.27	8861	5 10 52	W 83.09
8863	B	07 56	08 23			06 49	08 23	06 49	08 23	6 4 34	E 83.44	8862	6 58 6	W109.92
8864	B	09 43	10 08			08 29	10 08	08 29	10 08	7 51 48	E 56.66	8863	8 45 20	W136.73
8865	B	11 30	11 55			10 15	11 55	10 15	11 55	9 39 2	E 29.85	8864	10 32 34	W163.56
8866	B	13 17	13 40			12 01	13 40	12 01	13 40	11 26 16	E 3.02	8865	12 19 48	E169.66
8869	B	17 09	17 19			17 09	18 51	17 09	18 51	13 13 30	W 23.79	8866	14 7 2	E142.85
8869	B	18 39	18 51							15 0 43	W 50.58	8867	15 54 16	E116.02
8870	B	19 00	19 06			19 00	20 40	19 00	20 40	16 47 57	W 77.39	8868	17 41 30	E 89.21
8870	B	20 26	20 40							18 35 11	W104.22	8869	19 28 43	E 62.42
8871	B	20 47	20 53			20 47	22 25	20 47	22 25	20 22 25	W131.00	8870	21 15 57	E 35.61
8871	B	22 14	22 25							22 9 39	W157.81	8871	23 3 11	E 8.78
										23 56 53	E175.37	8872	0 50 25	W 18.00

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 29 JANUARY 1972														
8874	B	01 48	02 15			00 30	02 23	00 30	02 23	1 44 7	E148.55	8873	2 37 39	W 44.81
8875	B	05 22	05 49			04 19	05 55	04 19	05 55	3 31 21	E121.76	8874	4 24 53	W 71.64
8876	B	07 10	07 37			06 04	07 37	06 04	07 37	5 18 35	E 94.95	8875	6 12 7	W 98.45
8877	B	08 57	09 24			07 43	09 24	07 43	09 24	7 5 49	E 68.12	8876	7 59 21	W125 24.
8878	B	10 44	11 10			09 30	11 10	09 30	11 10	8 53 3	E 41.35	8877	9 46 35	W152.05
8879	B	12 31	12 54			11 18	12 54	11 18	12 54	10 40 17	E 14.53	8878	11 33 49	W178.88
8880	B	14 19	14 40			13 01	14 40	13 01	14 40	12 27 31	W 12.29	8879	13 21 3	E154.35
8881	B	16 06	16 22			14 46	16 22	14 46	16 22	14 14 45	W 39.11	8880	15 8 17	E127.53
8882	B	16 29	16 33			16 29	18 10	16 29	18 10	16 1 59	W 65.90	8881	16 55 31	E100.71
8882	B	17 53	18 10							17 49 13	W 92.71	8882	18 42 45	E 73.89
8883	B	19 40	19 51			18 17	19 51	18 17	19 51	19 36 27	W119.53	8883	20 29 59	E 47.10
8884	B	19 58	20 07			19 58	21 39	19 58	21 39	21 23 41	W146.31	8884	22 17 13	E 20.29
8884	B	21 28	21 39							23 10 55	W173.14	8885	0 4 27	W 6.54
8885	B	21 45	21 55			21 45	23 28	21 45	23 28					
8885	B	23 15	23 28											
DATE 30 JANUARY 1972														
8888	B	04 37	05 04			03 16	05 13	03 16	05 13	0 58 9	E160.05	8886	1 51 41	W 33.31
8889	B	06 24	06 51			05 20	06 58	05 20	06 58	2 45 23	E133.24	8887	3 38 55	W 60.13
8890	B	08 11	08 37			07 04	08 37	07 04	08 37	4 32 37	E106.45	8888	5 26 9	W 86.95
8891	B	09 58	10 25			08 43	10 25	08 43	10 25	6 19 51	E 79.63	8889	7 13 22	W113.77
8892	B	11 45	12 09			10 32	12 09	10 32	12 09	8 7 4	E 52.81	8890	9 0 36	W140.56
8893	B	13 33	13 56			12 15	13 56	12 15	13 56	9 54 18	E 25.99	8891	10 47 50	W167.37
8896	B	17 14	17 34			17 14	19 08	17 14	19 08	11 41 32	W 0.80	8892	12 35 4	E165.80
8896	B	18 54	19 08							13 28 46	W 27.61	8893	14 22 18	E139.03
8897	B	19 14	19 21			19 14	20 55	19 14	20 55	15 16 0	W 54.42	8894	16 9 32	E112.21
8897	B	20 42	20 55							17 3 14	W 81.21	8895	17 56 46	E 85.39
8898	B	21 02	21 09			21 02	22 40	21 02	22 40	18 50 28	W108.02	8896	19 44 0	E 58.58
8898	B	22 29	22 40							20 37 42	W134.85	8897	21 31 14	E 31.79
										22 24 56	W161.66	8898	23 18 28	E 4.97

TABLE 2-2
SENSOR ON – OFF TIMES

INTERRO-GATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 31 JANUARY 1972														
8901	B	22 46	22 56			22 46	00 42	22 46	00 42	0 12 10	E171.55	8899	1 5 42	W 21.85
8901	B	00 16	00 42							1 59 24	E144.74	8900	2 52 56	W 48.66
8902	B	05 38	06 05			04 33	06 12	04 33	06 12	3 46 38	E117.93	8901	4 40 10	W 75.44
8903	B	07 25	07 52			06 18	07 52	06 18	07 52	5 33 52	E 91.14	8902	6 27 24	W102.26
8904	B	09 12	09 39			07 58	09 39	07 58	09 39	7 21 6	E 64.32	8903	8 14 38	W129.08
8905	B	11 00	11 25			09 46	11 25	09 46	11 25	9 8 20	E 37.50	8904	10 1 52	W155.87
8906	B	12 47	13 11			11 31	13 11	11 31	13 11	10 55 34	E 10.69	8905	11 49 6	E177.32
8907	B	14 34	14 53			13 17	14 53	13 17	14 53	12 42 48	W 16.10	8906	13 36 20	E150.49
8908	B	16 21	16 42			14 59	16 42	14 59	16 42	14 30 2	W 42.92	8907	15 23 33	E123.68
8909	B	18 09	18 22			16 48	18 22	16 48	18 22	16 17 16	W 69.73	8908	17 10 47	E 96.90
8910	B	18 28	18 36			18 28	20 09	18 28	20 09	18 4 30	W 96.56	8909	18 58 1	E 70.08
8910	B	19 56	20 09							19 51 44	W123.33	8910	20 45 15	E 43.27
8911	B	20 15	20 23			20 15	21 54	20 15	21 54	21 38 58	W150.16	8911	22 32 29	E 16.48
8911	B	21 43	21 54							23 26 12	W176.97	8912	0 19 43	W 10.34
DATE 1 FEBRUARY 1972														
8915	B	01 18	01 45			23 59	01 46	23 59	01 46	1 13 25	E156.24	8913	2 6 57	W 37.16
8916	B	06 39	07 06			05 33	07 12	05 33	07 12	3 0 39	E129.42	8914	3 54 11	W 63.98
8917	B	08 27	08 53			07 19	08 53	07 19	08 53	4 47 53	E102.61	8915	5 41 25	W 90.75
8918	B	10 14	10 40			08 59	10 40	08 59	10 40	6 35 7	E 75.79	8916	7 28 39	W117.58
8919	B	12 01	12 25			10 46	12 25	10 46	12 25	8 22 21	E 49.01	8917	9 15 53	W144.39
8920	B	13 48	14 11			12 31	14 11	12 31	14 11	10 9 35	E 22.18	8918	11 3 7	W171.18
8923	B	17 37	17 50			17 37	19 23	17 37	19 23	11 56 49	W 4.63	8919	12 50 21	E162.00
8923	B	19 10	19 23							13 44 3	W 31.42	8920	14 37 35	E135.18
8924	B	19 30	19 37			19 30	21 08	19 30	21 08	15 31 17	W 58.23	8921	16 24 49	E108.36
8924	B	20 57	21 08							17 18 31	W 85.05	8922	18 12 3	E 81.59
8925	B	21 14	21 24			21 14	22 56	21 14	22 56	19 5 45	W111.87	8923	19 59 17	E 54.76
8925	B	22 44	22 56							20 52 59	W138.65	8924	21 46 31	E 27.95
										22 40 13	W165.48	8925	23 33 45	E 1.12

TABLE 2-2
SENSOR ON – OFF TIMES

INTERRO-GATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 2 FEBRUARY 1972														
8928	B	04 06	04 33			02 45	04 40	02 45	04 40	0 27 27	E167.71	8926	1 20 58	W 25.66
8929	B	05 53	06 20			04 49	06 27	04 49	06 27	2 14 41	E140.89	8927	3 8 12	W 52.48
8930	B	07 41	08 06			06 33	08 06	06 33	08 06	4 1 55	E114.11	8928	4 55 26	W 79.29
8931	B	09 28	09 54			08 13	09 54	08 13	09 54	5 49 9	E 87.28	8929	6 42 40	W106.07
8932	B	11 15	11 40			10 00	11 40	10 00	11 40	7 36 23	E 60.47	8930	8 29 54	W132.90
8933	B	13 02	13 24			11 47	13 24	11 47	13 24	9 23 37	E 33.69	8931	10 17 8	W159.71
8934	B	14 50	15 10			13 31	15 10	13 31	15 10	11 10 51	E 6.87	8932	12 4 22	E173.46
8935	B	16 37	16 53			15 16	16 53	15 16	16 53	12 58 5	W 19.95	8933	13 51 36	E146.69
8936	B	16 59	17 04			16 59	18 36	16 59	18 36	14 45 19	W 46.77	8934	15 38 50	E119.86
8936	B	18 24	18 36							16 32 33	W 73.55	8935	17 26 4	E 93.05
8937	B	18 42	18 51			18 42	20 23	18 42	20 23	18 19 46	W100.38	8936	19 13 18	E 66.27
8937	B	20 11	20 23							20 7 0	W127.19	8937	21 0 32	E 39.44
8938	B	20 29	20 38			20 29	22 09	20 29	22 09	21 54 14	W153.97	8938	22 47 46	E 12.63
8938	B	21 59	22 09							23 41 28	E179.21	8939	0 35 0	W 14.20
DATE 3 FEBRUARY 1972														
8941	B	03 20	03 47			02 00	03 56	02 00	03 56	1 28 42	E152.40	8940	2 22 14	W 40.97
8942	B	05 08	05 35			04 03	05 41	04 03	05 41	3 15 56	E125.57	8941	4 9 28	W 67.80
8944	B	08 42	09 07			07 30	09 07	07 30	09 07	5 3 10	E 98.79	8942	5 56 42	W 94.61
8945	B	10 29	10 54			09 14	10 54	09 14	10 54	6 50 24	E 71.97	8943	7 43 56	W121.39
8946	B	12 16	12 41			11 00	12 41	11 00	12 41	8 37 38	E 45.15	8944	9 31 9	W148.22
8947	B	14 04	14 25			12 47	14 25	12 47	14 25	10 24 52	E 18.34	8945	11 18 23	W175.03
8950	B	17 53	18 05			17 53	19 38	17 53	19 38	12 12 6	W 8.45	8946	13 5 37	E158.15
8950	B	19 25	19 38							13 59 20	W 35.26	8947	14 52 51	E131.37
8951	B	19 43	19 52			19 43	21 23	19 43	21 23	15 46 34	W 62.09	8948	16 40 5	E104.54
8951	B	21 13	21 23							17 33 48	W 88.87	8949	18 27 19	E 77.73
8952	B	21 29	21 40			21 29	23 12	21 29	23 12	19 21 2	W115.69	8950	20 14 33	E 50.95
8952	B	23 00	23 12							21 8 16	W142.51	8951	22 1 47	E 24.13
										22 55 30	W169.32	8952	23 49 1	W 2.69

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HORSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 4 FEBRUARY 1972														
8955	B	04 22	04 49			03 01	04 55	03 01	04 55	0 42 44	E163.89	8953	1 36 15	W 29.51
8956	B	06 09	06 36			05 02	06 41	05 02	06 41	2 29 58	E137.08	8954	3 23 29	W 56.29
8957	B	07 56	08 23			06 49	08 23	06 49	08 23	4 17 12	E110.25	8955	5 10 43	W 83.12
8958	B	09 43	10 10			08 29	10 10	08 29	10 10	6 4 26	E 83.48	8956	6 57 57	W109.93
8960	B	13 18	13 40			12 01	13 40	12 01	13 40	7 51 40	E 56.65	8957	8 45 11	W136.74
8961	B	15 05	15 25			13 46	15 25	13 46	15 25	9 38 53	E 29.84	8958	10 32 25	W163.53
8962	B	16 52	17 08			15 31	17 08	15 31	17 08	11 26 7	E 3.02	8959	12 19 39	E169.65
8963	B	17 14	17 19			17 14	18 51	17 14	18 51	13 13 21	W 23.77	8960	14 6 53	E142.83
8963	B	18 40	18 51							15 0 35	W 50.58	8961	15 54 7	E116.05
8964	B	18 57	19 07			18 57	20 36	18 57	20 36	16 47 49	W 77.41	8962	17 41 21	E 89.22
8964	B	20 27	20 36							18 35 3	W104.22	8963	19 28 34	E 62.41
8965	B	20 42	20 54			20 42	22 26	20 42	22 26	20 22 17	W131.01	8964	21 15 48	E 35.60
8965	B	22 14	22 26							22 9 31	W157.82	8965	23 3 2	E 8.81
										23 56 45	E175.37	8966	0 50 16	W 18.01
DATE 5 FEBRUARY 1972														
8968	B	03 36	04 03			02 16	04 10	02 16	04 10	1 43 59	E148.58	8967	2 37 30	W 44.83
8969	B	05 23	05 50			04 18	05 58	04 18	05 58	3 31 13	E121.76	8968	4 24 44	W 71.61
8970	B	07 10	07 37			06 04	07 38	06 04	07 38	5 18 27	E 94.94	8969	6 11 58	W 98.43
8971	B	08 57	09 24			07 43	09 24	07 43	09 24	7 5 41	E 68.12	8970	7 59 12	W125.25
8972	B	10 45	11 10			09 30	11 10	09 30	11 10	8 52 55	E 41.33	8971	9 46 26	W152.06
8973	B	12 32	12 54			11 17	12 54	11 17	12 54	10 40 9	E 14.52	8972	11 33 40	W178.85
										12 27 23	W 12.29	8973	13 20 54	E154.34
										14 14 37	W 39.08	8974	15 8 8	E127.51
										16 1 51	W 65.90	8975	16 55 22	E100.73
										17 49 5	W 92.72	8976	18 42 36	E 73.91
										19 36 19	W119.54	8977	20 29 50	E 47.09
										21 23 33	W146.33	8978	22 17 4	E 20.28
										23 10 47	W173.14	8979	0 4 18	W 6.51

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 6 FEBRUARY 1972														
8988	B	15 20	15 41			14 04	15 41	14 04	15 41	0 58 1	E160,05	8980	1 51 32	W 33.32
8989	B	17 08	17 22			15 46	17 22	15 46	17 22	2 45 14	E133.26	8981	3 38 45	W 60.15
8990	B	17 28	17 35			17 28	19 09	17 28	19 09	4 32 28	E106.45	8982	5 25 59	W 86.93
8990	B	18 55	19 09							6 19 42	E 79.62	8983	7 13 13	W113,75
8991	B	19 15	19 22			19 15	20 52	19 15	20 52	8 6 56	E 52.81	8984	9 0 27	W140.57
8991	B	20 42	20 52							9 54 10	E 26.02	8985	10 47 41	W167.38
8992	B	20 59	21 09			20 59	22 41	20 59	22 41	11 41 24	W 0.80	8986	12 34 55	E165.83
8992	B	22 29	22 41							13 28 38	W 27.62	8987	14 22 9	E139.02
										15 15 52	W 54.44	8988	16 9 23	E112.19
										17 3 6	W 81.21	8989	17 56 37	E 85.38
										18 50 20	W108.04	8990	19 43 51	E 58.59
										20 37 34	W134.85	8991	21 31 5	E 31.78
										22 24 48	W161.64	8992	23 18 19	E 4.96
DATE 7 FEBRUARY 1972														
8995	B	03 51	04 18			02 41	04 27	02 41	04 27	0 12 2	E171.55	8993	1 5 33	W 21.83
8996	B	05 38	06 05			04 33	06 13	04 33	06 13	1 59 16	E144.72	8994	2 52 47	W 48.64
8997	B	07 26	07 53			06 19	07 53	06 19	07 53	3 46 30	E117.91	8995	4 40 1	W 75.47
8998	B	09 13	09 38			07 59	09 38	07 59	09 38	5 33 44	E 91.13	8996	6 27 15	W102.28
8999	B	11 00	11 25			09 44	11 25	09 44	11 25	7 20 58	E 64.30	8997	8 14 29	W129.07
9000	B	12 47	13 10			11 31	13 10	11 31	13 10	9 8 12	E 37.49	8998	10 1 43	W155.88
9001	B	13 35	14 55			13 17	14 55	13 17	14 55	10 55 26	E 10.70	8999	11 48 57	E177.30
9002	B	16 22	16 38			15 01	16 38	15 01	16 38	12 42 40	W 16.11	9000	13 36 10	E150.51
9003	B	18 09	18 23			16 46	18 23	16 46	18 23	14 29 54	W 42.94	9001	15 23 24	E123.70
9004	B	18 30	18 36			18 30	20 08	18 30	20 08	16 17 8	W 69.75	9002	17 10 38	E 96.87
9004	B	19 56	20 08							18 4 21	W 96.53	9003	18 57 52	E 70.06
9005	B	20 15	20 23			20 15	21 54	20 15	21 54	19 51 35	W123.36	9004	20 45 6	E 43.27
9005	B	21 44	21 54							21 38 49	W150.17	9005	22 32 20	E 16.46
										23 26 3	W176.99	9006	0 19 34	W 10.35

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HORSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 8 FEBRUARY 1972														
9009	B	04 53	05 20			04 01	05 28	04 01	05 28	1 13 17	E156.23	9007	2 6 48	W 37.15
9010	B	06 40	07 07			05 34	07 13	05 34	07 13	3 0 31	E129.40	9008	3 54 2	W 63.96
9011	B	08 27	08 52			07 21	08 52	07 21	08 52	4 47 45	E102.59	9009	5 41 16	W 90.78
9012	B	10 14	10 40			08 58	10 40	08 58	10 40	6 34 59	E 75.81	9010	7 28 30	W117.60
9014	B	13 49	14 10			12 33	14 10	12 33	14 10	8 22 13	E 48.99	9011	9 15 44	W144.39
9015	B	15 36	15 50			14 17	15 50	14 17	15 50	10 9 27	E 22.17	9012	11 2 58	W171.20
9016	B	15 59	16 03			15 59	17 39	15 59	17 39	11 56 41	W 4.65	9013	12 50 12	E161.99
9016	B	17 23	17 39							13 43 55	W 31.43	9014	14 37 26	E135.20
9017	B	17 45	17 50			17 45	19 21	17 45	19 21	15 31 9	W 58.26	9015	16 24 40	E108.38
9017	B	19 10	19 21							17 18 23	W 85.07	9016	18 11 54	E 81.56
9018	B	19 27	19 37			19 27	21 09	19 27	21 09	19 5 37	W111.85	9017	19 59 8	E 54.74
9018	B	20 57	21 09							20 52 51	W138.67	9018	21 46 21	E 27.95
9019	B	21 15	21 25			21 15	22 56	21 15	22 56	22 40 5	W165.48	9019	23 33 35	E 1.14
9019	B	22 45	22 56											
DATE 9 FEBRUARY 1972														
9022	B	04 07	04 34			02 46	04 41	02 46	04 41	0 27 19	E167.69	9020	1 20 49	W 25.67
9023	B	05 54	06 21			04 48	06 28	04 48	06 28	2 14 33	E140.91	9021	3 8 3	W 52.50
9024	B	07 41	08 08			06 35	08 08	06 35	08 08	4 1 47	E114.09	9022	4 55 17	W 79.28
9025	B	09 28	09 54			08 14	09 54	08 14	09 54	5 49 1	E 87.27	9023	6 42 31	W106.10
9026	B	11 16	11 39			10 01	11 39	10 01	11 39	7 36 14	E 60.50	9024	8 29 45	W132.92
9027	B	13 03	13 25			11 45	13 25	11 45	13 25	9 23 28	E 33.67	9025	10 16 59	W159.71
9031	B	18 38	18 52			18 38	20 22	18 38	20 22	11 10 42	E 6.86	9026	12 4 13	E173.48
9031	B	20 12	20 22							12 57 56	W 19.97	9027	13 51 27	E146.67
9032	B	20 28	20 39			20 28	22 10	20 28	22 10	14 45 10	W 46.75	9028	15 38 41	E119.84
9032	B	21 59	22 10							16 32 24	W 73.57	9029	17 25 55	E 93.07
										18 19 38	W100.39	9030	19 13 9	E 66.24
										20 6 52	W127.20	9031	21 0 23	E 39.43
										21 54 6	W153.99	9032	22 47 37	E 12.64
										23 41 20	E179.20	9033	0 34 51	W 14.18

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HORSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 10 FEBRUARY 1972														
9035	B	03 21	03 48			02 01	03 56	02 01	03 56	1 28 34	E152.37	9034	2 22 5	W 40.99
9036	B	05 08	05 35			04 03	05 42	04 03	05 42	3 15 48	E125.60	9035	4 9 19	W 67.82
9038	B	08 42	09 08			07 31	09 08	07 31	09 08	5 3 2	E 98.77	9036	5 56 32	W 94.59
9039	B	10 30	10 54			09 14	10 54	09 14	10 54	6 50 16	E 71.96	9037	7 43 46	W121.42
9040	B	12 17	12 40			11 01	12 40	11 01	12 40	8 37 30	E 45.14	9038	9 31 0	W148.23
9041	B	14 04	14 25			12 47	14 25	12 47	14 25	10 24 44	E 18.35	9039	11 18 14	W175.02
9042	B	15 51	16 08			14 31	16 08	14 31	16 08	12 11 58	W 8.46	9040	13 5 28	E158.16
9043	B	16 14	16 18			16 14	17 53	16 14	17 53	13 59 12	W 35 29	9041	14 52 42	E131.35
9043	B	17 39	17 53							15 46 26	W 62.06	8042	16 39 56	E104.52
9044	B	17 59	18 06			17 59	19 36	17 59	19 36	17 33 40	W 88.89	9043	18 27 10	E 77.75
9044	B	19 26	19 36							19 20 54	W115.70	9044	20 14 24	E 50.92
9045	B	19 42	19 53			19 42	21 20	19 42	21 20	21 8 7	W142.52	9045	22 1 38	E 24.11
9045	B	21 13	21 20							22 55 21	W169.31	9046	23 48 52	W 2.68
9046	B	21 29	21 40			21 29	23 12	21 29	23 12					
9046	B	23 00	23 12											
DATE 11 FEBRUARY 1972														
9049	B	04 22	04 49			03 00	04 54	03 00	04 54	0 42 35	E163.88	9047	1 36 6	W 29.50
9050	B	06 09	06 36			05 01	06 41	05 01	06 41	2 29 49	E137.06	9048	3 23 20	W 56.31
9051	B	07 57	08 21			06 48	08 21	06 48	08 21	4 17 3	E110.24	9049	5 10 34	W 83.13
9052	B	09 44	10 07			08 27	10 07	08 27	10 07	6 4 17	E 83.45	9050	6 57 48	W109.91
9053	B	11 31	11 53			10 14	11 53	10 14	11 53	7 51 31	E 56.64	9051	8 45 2	W136.74
9054	B	13 18	13 39			11 59	13 39	11 59	13 39	9 38 45	E 29.81	9052	10 32 16	W163.55
9057	B	17 07	17 20			17 07	18 52	17 07	18 52	11 25 59	E 3.04	9053	12 19 30	E169.62
9057	B	18 40	18 52							13 13 13	W 23.78	9054	14 6 44	E142.85
9058	B	18 57	19 07			18 57	20 38	18 57	20 38	15 0 27	W 50.60	9055	15 53 57	E116.03
9058	B	20 27	20 38							16 47 41	W 77.42	9056	17 41 11	E 89.21
9059	B	20 44	20 54			20 44	22 25	20 44	22 25	18 34 55	W104.21	9057	19 28 25	E 62.43
9059	B	22 14	22 25							20 22 9	W131.02	9058	21 15 39	E 35.60
										22 9 23	W157.85	9059	23 2 53	E 8.79
										23 56 37	E175.38	9060	0 50 7	W 18.04

TABLE 2-2
SENSOR ON – OFF TIMES

INTERRO-GATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 12 FEBRUARY 1972														
9062	B	03 36	04 03			02 15	04 11	02 15	04 11	1 43 51	E148.56	9061	2 37 21	W 44.81
9063	B	05 23	05 50			04 18	05 55	04 18	05 55	3 31 5	E121.74	9062	4 24 35	W 71.63
9064	B	07 11	07 36			06 01	07 36	06 01	07 36	5 18 19	E 94.93	9063	6 11 49	W 98.45
9065	B	08 58	09 22			07 43	09 22	07 43	09 22	7 5 33	E 68.14	9064	7 59 3	W125.23
9066	B	10 45	11 08			09 29	11 08	09 29	11 08	8 52 47	E 41.32	9065	9 46 17	W152.06
9067	B	12 32	12 53			11 14	12 53	11 14	12 53	10 40 0	E 14.50	9066	11 33 31	W178.87
9068	B	14 20	14 38			12 59	14 38	12 59	14 38	12 27 14	W 12.28	9067	13 20 45	E154.31
9069	B	16 07	16 21			14 45	16 21	14 45	16 21	14 14 28	W 39.09	9068	15 7 59	E127.53
9070	B	16 27	16 34			16 27	18 05	16 27	18 05	16 1 42	W 65.92	9069	16 55 13	E100.72
9070	B	17 54	18 05							17 48 56	W 92.73	9070	18 42 27	E 73.89
9071	B	18 12	18 21			18 12	19 51	18 12	19 51	19 36 10	W119.52	9071	20 29 41	E 47.11
9071	B	19 41	19 51							21 23 24	W146.34	9072	22 16 55	E 20.29
9072	B	19 58	20 08			19 58	21 38	19 58	21 38	23 10 38	W173.16	9073	0 4 8	W 6.53
9072	B	21 29	21 38											
9073	B	21 45	21 56			21 45	23 27	21 45	23 27					
9073	B	23 16	23 27											
DATE 13 FEBRUARY 1972														
9076	B	04 38	05 05			03 16	15 11	03 16	05 11	0 57 52	E160.03	9074	1 51 22	W 33.35
9077	B	06 25	06 52			05 19	06 57	05 19	06 57	2 45 6	E133.25	9075	3 38 36	W 60.13
9078	B	08 12	08 36			07 03	08 36	07 03	08 36	4 32 20	E106.42	9076	5 25 50	W 86.94
9079	B	09 59	10 23			08 42	10 23	08 42	10 23	6 19 34	E 79.61	9077	7 13 4	W113.77
9080	B	11 47	12 09			10 29	12 09	10 29	12 09	8 6 48	E 52.82	9078	9 0 18	W140.55
9081	B	13 34	13 54			12 15	13 54	12 15	13 54	9 54 2	E 26.01	9079	10 47 32	W167.37
9084	B	17 22	17 35			17 22	19 06	17 22	19 06	11 41 16	W 0.82	9080	12 34 46	E165.81
9084	B	18 55	19 06							13 28 30	W 27.63	9081	14 22 0	E138.99
9085	B	19 12	19 22			19 12	20 53	19 12	20 53	15 15 44	W 54.41	9082	16 9 14	E112.21
9085	B	20 43	20 53							17 2 58	W 81.24	9083	17 56 28	E 85.40
9086	B	20 59	21 10			20 59	22 40	20 59	22 40	18 50 12	W108.05	9084	19 43 42	E 58.57
9086	B	22 30	22 40							20 37 26	W134.84	9085	21 30 56	E 31.76
										22 24 40	W161.65	9086	23 18 10	E 4.97

TABLE 2-2
SENSOR ON – OFF TIMES

INTERRO-GATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 14 FEBRUARY 1972														
9089	B	03 52	04 19			02 31	04 25	02 31	04 25	0 11 53	E171.52	9087	1 5 24	W 21.85
9090	B	05 39	06 06			04 32	06 10	04 32	06 10	1 59 7	E144.71	9088	2 52 38	W 48.67
9091	B	07 26	07 51			06 19	07 51	06 19	07 51	3 46 21	E117.93	9089	4 39 52	W 75.45
9093	B	11 01	11 23			09 43	11 23	09 43	11 23	5 33 35	E 91.10	9090	6 27 6	W102.26
9094	B	12 48	13 09			11 29	13 09	11 29	13 09	7 20 49	E 64.29	9091	8 14 19	W129.09
9095	B	14 35	14 53			13 15	14 53	13 15	14 53	9 8 3	E 37.50	9092	10 1 33	W155.90
9096	B	16 22	16 37			14 59	16 37	14 59	16 37	10 55 17	E 10.69	9093	11 48 47	E177.31
9097	B	16 43	16 49			16 43	18 22	16 43	18 22	12 42 31	W 16.14	9094	13 36 1	E150.50
9097	B	18 10	18 22							14 29 45	W 42.95	9095	15 23 15	E123.67
9098	B	18 28	18 37			18 28	20 08	18 28	20 08	16 16 59	W 69.73	9096	17 10 29	E 96.89
9098	B	19 57	20 08							18 4 13	W 96.55	9097	18 57 43	E 70.08
9099	B	20 14	20 24			20 14	21 54	20 14	21 54	19 51 27	W123.37	9098	20 44 57	E 43.25
9099	B	21 44	21 54							21 38 41	W150.19	9099	22 32 11	E 16.44
										23 25 55	W176.97	9100	0 19 25	W 10.35
DATE 15 FEBRUARY 1972														
9103	B	04 53	05 20			04 00	05 24	04 00	05 24	1 13 9	E156.21	9101	2 6 39	W 37.16
9104	B	06 40	07 07			05 31	07 11	05 31	07 11	3 0 23	E129.40	9102	3 53 53	W 63.98
9105	B	08 28	08 51			07 18	08 51	07 18	08 51	4 47 37	E102.62	9103	5 41 7	W 90.76
9106	B	10 15	10 38			08 57	10 38	08 57	10 38	6 34 51	E 75.79	9104	7 28 21	W117.57
9107	B	12 02	12 24			10 44	12 24	10 44	12 24	8 22 5	E 48.98	9105	9 15 35	W144.40
9108	B	13 49	14 10			12 30	14 10	12 30	14 10	10 9 18	E 22.16	9106	11 2 49	W171.21
9111	B	17 37	17 51			17 37	19 21	17 37	19 21	11 56 32	W 4.62	9107	12 50 3	E162.00
9111	B	19 11	19 21							13 43 46	W 31.45	9108	14 37 16	E135.18
9112	B	19 27	19 38			19 27	21 10	19 27	21 10	15 31 0	W 58.26	9109	16 24 30	E108.36
9112	B	20 58	21 10							17 18 14	W 85.04	9110	18 11 44	E 81.58
9113	B	21 17	21 25			21 17	22 55	21 17	22 55	19 5 28	W111.86	9111	19 58 58	E 54.77
9113	B	22 45	22 55							20 52 42	W138.68	9112	21 46 12	E 27.94
										22 39 56	W165.50	9113	23 33 26	E 1.13

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HORSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 16 FEBRUARY 1972														
9116	B	04 07	04 34			03 17	04 41	03 17	04 41	0 27 10	E167.72	9114	1 20 40	W 25.66
9117	B	05 54	06 21			04 47	06 26	04 47	06 26	2 14 24	E140.89	9115	3 7 54	W 52.47
9118	B	07 42	08 06			06 32	08 06	06 32	08 06	4 1 38	E114.08	9116	4 55 8	W 79.30
9119	B	09 29	09 53			08 12	09 53	08 12	09 53	5 48 52	E 87.30	9117	6 42 22	W106.08
9120	B	11 16	11 39			10 00	11 39	10 00	11 39	7 36 6	E 60.48	9118	8 29 36	W132.89
9121	B	13 03	13 25			11 45	13 25	11 45	13 25	9 23 20	E 33.66	9119	10 16 50	W159.72
9122	B	14 51	15 08			13 31	15 08	13 31	15 08	11 10 34	E 6.84	9120	12 4 4	E173.47
9123	B	16 38	16 54			15 15	16 54	15 15	16 54	12 57 48	W 19.94	9121	13 51 18	E146.68
9124	B	17 00	17 05			17 00	18 37	17 00	18 37	14 45 2	W 46.77	9122	15 38 32	E119.87
9124	B	18 25	18 37							16 32 16	W 73.58	9123	17 25 46	E 93.04
9125	B	18 43	18 52			18 43	20 22	18 43	20 22	18 19 30	W100.39	9124	19 13 0	E 66.23
9125	B	20 12	20 22							20 6 44	W127.18	9125	21 0 14	E 39.45
9126	B	20 29	20 39			20 29	22 09	20 29	22 09	21 53 58	W153.99	9126	22 47 28	E 12.62
9126	B	22 00	22 09							23 41 11	E179.18	9127	0 34 41	W 14.19
DATE 17 FEBRUARY 1972														
9129	B	03 21	03 48			01 59	03 56	01 59	03 56	1 28 25	E152.40	9128	2 21 55	W 40.98
9130	B	05 09	05 36			04 02	05 40	04 02	05 40	3 15 39	E125.58	9129	4 9 9	W 67.79
9131	B	06 56	07 22			05 47	07 22	05 47	07 22	5 2 53	E 98.76	9130	5 56 23	W 94.62
9132	B	08 43	09 08			07 28	09 08	07 28	09 08	6 50 7	E 71.95	9131	7 43 37	W121.43
9133	B	10 30	10 53			09 14	10 53	09 14	10 53	8 37 21	E 45.16	9132	9 30 51	W148.21
9134	B	12 17	12 38			10 59	12 38	10 59	12 38	10 24 35	E 18.35	9133	11 18 5	W175.04
9135	B	14 05	14 20			12 44	14 20	12 44	14 20	12 11 49	W 8.48	9134	13 5 19	E158.15
9137	B	16 10	16 19			16 10	17 50	16 10	17 50	13 59 3	W 35.26	9135	14 52 33	E131.36
9137	B	17 39	17 50							15 46 17	W 62.08	9136	16 39 47	E104.55
9138	B	17 56	18 06			17 56	19 33	17 56	19 33	17 33 31	W 88.90	9137	18 27 1	E 77.72
9138	B	19 26	19 33							19 20 45	W115.71	9138	20 14 15	E 50.91
9139	B	19 43	19 53			19 43	21 22	19 43	21 22	21 7 59	W142.50	9139	22 1 29	E 24.13
9139	B	21 14	21 22							22 55 13	W169.31	9140	23 48 43	W 2.69
9140	B	21 29	21 41			21 29	23 10	21 29	23 10					
9140	B	23 01	23 10											

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 18 FEBRUARY 1972														
9143	B	04 23	04 50			03 30	04 55	03 30	04 55	0 42 27	E163.86	9141	1 35 57	W 29.51
9144	B	06 10	06 37			05 02	06 42	05 02	06 42	2 29 41	E137.09	9142	3 23 11	W 56.30
9145	B	07 57	08 22			06 48	08 22	06 48	08 22	4 16 55	E110.26	9143	5 10 25	W 83.11
9146	B	09 44	10 08			08 28	10 08	08 28	10 08	6 4 9	E 83.45	9144	6 57 39	W109.94
9147	B	11 32	11 54			10 14	11 54	10 14	11 54	7 51 23	E 56.63	9145	8 44 52	W136.75
9148	B	13 19	13 38			12 01	13 38	12 01	13 38	9 38 37	E 29.84	9146	10 32 6	W163.53
9149	B	15 06	15 25			13 46	15 25	13 46	15 25	11 25 50	E 3.03	9147	12 19 20	E169.65
9150	B	16 53	17 10			15 31	17 10	15 31	17 10	13 13 4	W 23.80	9148	14 6 34	E142.83
9151	B	17 16	17 20			17 16	18 53	17 16	18 53	15 0 18	W 50.61	9149	15 53 48	E116.04
9151	B	18 41	18 53							16 47 32	W 77.40	9150	17 41 2	E 89.23
9152	B	19 00	19 08			19 00	20 37	19 00	20 37	18 34 46	W104.21	9151	19 28 16	E 62.40
9152	B	20 28	20 37							20 22 0	W131.03	9152	21 15 30	E 35.59
9153	B	20 43	20 55			20 43	22 23	20 43	22 23	22 9 14	W157.82	9153	23 2 44	E 8.81
9153	B	22 15	22 23							23 56 28	E175.37	9154	0 49 58	W 18.01
DATE 19 FEBRUARY 1972														
9156	B	03 37	04 04			02 50	04 11	02 50	04 11	1 43 42	E148.54	9155	2 37 12	W 44.83
9157	B	05 24	05 51			04 17	05 55	04 17	05 55	3 30 56	E121.73	9156	4 24 26	W 71.65
9158	B	07 11	07 37			06 03	07 37	06 03	07 37	5 18 10	E 94.94	9157	6 11 40	W 98.43
9159	B	08 58	09 23			07 43	09 23	07 43	09 23	7 5 24	E 68.13	9158	7 58 54	W125.25
9160	B	10 46	11 09			09 29	11 09	09 29	11 09	8 52 38	E 41.32	9159	9 46 8	W152.07
9161	B	12 33	12 54			11 15	12 54	11 15	12 54	10 39 52	E 14.53	9160	11 33 22	W178.84
9162	B	14 20	14 38			13 00	14 38	13 00	14 38	12 27 6	W 12.29	9161	13 20 36	E154.33
9165	B	18 07	18 22			18 07	19 51	18 07	19 51	14 14 20	W 39.11	9162	15 7 50	E127.52
9165	B	19 42	19 51							16 1 34	W 65.93	9163	16 55 3	E100.69
9166	B	19 58	20 09			19 58	21 38	19 58	21 38	17 48 48	W 92.72	9164	18 42 17	E 73.91
9166	B	21 29	21 38							19 36 2	W119.53	9165	20 29 31	E 47.10
9167	B	21 44	21 56			21 44	23 26	21 44	23 26	21 23 16	W146.34	9166	22 16 45	E 20.27
9167	B	23 16	23 26							23 10 29	W173.13	9167	0 3 59	W 6.50

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HORSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 20 FEBRUARY 1972														
9170	B	04 38	05 05			03 17	05 11	03 17	05 11	0 | 57 |43	E160.05	9168	1 |51 |13	W 33.33
9171	B	06 25	06 52			05 17	06 57	05 17	06 57	2 |44 |57	E133.23	9169	3 |38 |27	W 60.14
9172	B	08 13	08 38			07 03	08 38	07 03	08 38	4 | 32 |11	E106.41	9170	5 | 25 |41	W 86.97
9173	B	10 00	10 25			08 43	10 25	08 43	10 25	6 | 19 |25	E 79.62	9171	7 | 12 |55	W113.75
9174	B	11 47	12 10			10 30	12 10	10 30	12 10	8 | 6 |39	E 52.81	9172	9 | 0 | 9	W140.56
9175	B	13 34	13 55			12 16	13 55	12 16	13 55	9 | 53 |53	E 26.00	9173	10 | 47 |23	W167.39
9176	B	15 22	15 39			14 01	15 39	14 01	15 39	11 | 41 | 7	W 0.83	9174	12 | 34 |37	E165.84
9177	B	15 45	15 49			15 45	17 21	15 45	17 21	13 | 28 |21	W 27.60	9175	14 | 21 |51	E139.01
9177	B	17 09	17 21							15 | 15 |35	W 54.43	9176	16 | 9 | 5	E112.20
9178	B	17 27	17 36			17 27	19 05	17 27	19 05	17 | 2 |49	W 81.24	9177	17 | 56 |19	E 85.37
9178	B	18 56	19 05							18 | 50 | 3	W108.03	9178	19 | 43 |33	E 58.59
9179	B	19 11	19 23			19 11	20 53	19 11	20 53	20 | 37 |17	W134.85	9179	21 | 30 |47	E 31.78
9179	B	20 43	20 53							22 | 24 |31	W161.67	9180	23 | 18 | 1	E 4.96
9180	B	20 59	21 10			20 59	22 39	20 59	22 39	| |			| |	
9180	B	22 31	22 39							| |			| |	
										| |			| |	
										| |			| |	
										| |			| |	
DATE 21 FEBRUARY 1972														
9183	B	03 52	04 19			02 35	04 26	02 35	04 26	0 | 11 |45	E171.51	9181	1 | 5 |14	W 21.82
9184	B	05 39	06 06			04 33	06 11	04 33	06 11	1 | 58 |59	E144.74	9182	2 | 52 |28	W 48.65
9185	B	07 27	07 53			06 18	07 53	06 18	07 53	3 | 46 |13	E117.91	9183	4 | 39 |42	W 75.46
9186	B	09 14	09 39			08 00	09 39	08 00	09 39	5 | 33 |27	E 91.10	9184	6 | 26 |56	W102.29
9187	B	11 01	11 24			09 45	11 24	09 45	11 24	7 | 20 |41	E 64.31	9185	8 | 14 |10	W129.06
9188	B	12 48	13 11			11 30	13 11	11 30	13 11	9 | 7 |54	E 37.49	9186	10 | 1 |24	W155.88
9189	B	14 36	14 54			13 18	14 54	13 18	14 54	10 | 55 | 8	E 10.67	9187	11 | 48 |38	E177.30
9192	B	18 22	18 37			18 22	20 06	18 22	20 06	12 | 42 |22	W 16.15	9188	13 | 35 |52	E150.48
9192	B	19 57	20 06							14 | 29 |36	W 42.92	9189	15 | 23 | 6	E123.69
9193	B	20 13	20 24			20 13	21 53	20 13	21 53	16 | 16 |50	W 69.75	9190	17 | 10 |20	E 96.88
9193	B	21 45	21 53							18 | 4 | 4	W 96.56	9191	18 | 57 |34	E 70.05
										19 | 51 |18	W123.35	9192	20 | 44 |48	E 43.28
										21 | 38 |32	W150.16	9193	22 | 32 | 2	E 16.46
										23 | 25 |46	W176.99	9194	0 | 19 |16	W 10.36
										| |			| |	
										| |			| |	
										| |			| |	
										| |			| |	

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 22 FEBRUARY 1972														
9197	B	04 54	05 21			04 00	05 26	04 00	05 26	1 | 13 | 0	E156.20	9195	2 | 6 |30	W 37.18
9198	B	06 41	07 08			05 32	07 12	05 32	07 12	3 | 0 |14	E129.42	9196	3 | 53 |44	W 63.97
9200	B	10 15	10 40			08 58	10 40	08 58	10 40	6 | 34 |42	E 75.78	9198	7 | 28 |12	W117.61
9201	B	12 03	12 25			10 46	12 25	10 46	12 25	8 | 21 |56	E 48.95	9199	9 | 15 |25	W144.38
9202	B	13 50	14 12			12 31	14 12	12 31	14 12	10 | 9 |10	E 22.18	9200	11 | 2 |39	W171.20
9203	B	15 37	15 55			14 18	15 55	14 18	15 55	11 | 56 |24	W 4.65	9201	12 | 49 |53	E161.98
9204	B	17 24	17 37			16 01	17 37	16 01	17 37	13 | 43 |38	W 31.46	9202	14 | 37 | 7	E135.17
9205	B	17 45	17 51			17 45	19 22	17 45	19 22	15 | 30 |52	W 58.24	9203	16 | 24 |21	E108.38
9205	B	19 12	19 22							17 18 6	W 85.07	9204	18 11 35	E 81.56
9206	B	19 28	19 39			19 28	21 08	19 28	21 08	19 | 5 |20	W111.88	9205	19 | 58 |49	E 54.74
9206	B	20 59	21 08							20 | 52 |33	W138.71	9206	21 | 46 | 3	E 27.96
										22 | 39 |47	W165.48	9207	23 | 33 |17	E 1.15
										| |			| |	
										| |			| |	
										| |			| |	
										| |			| |	
										| |			| |	
										| |			| |	
DATE 23 FEBRUARY 1972														
9210	B	04 08	04 35			02 46	04 41	02 46	04 41	0 | 27 | 1	E167.69	9208	1 | 20 |31	W 25.68
9211	B	05 55	06 22			04 48	06 27	04 48	06 27	2 | 14 |15	E140.88	9209	3 | 7 |45	W 52.49
9212	B	07 42	08 07			06 33	08 07	06 33	08 07	4 | 1 |29	E114.10	9210	4 | 54 |59	W 79.28
9213	B	09 29	09 54			08 13	09 54	08 13	09 54	5 | 48 |43	E 87.28	9211	6 | 42 |13	W106.10
9214	B	11 17	11 39			10 00	11 39	10 00	11 39	7 | 35 |57	E 60.46	9212	8 | 29 |27	W132.92
9215	B	13 04	13 25			11 45	13 25	11 45	13 25	9 | 23 |11	E 33.64	9213	10 | 16 |41	W159.70
9219	B	18 38	18 53			18 38	20 22	18 38	20 22	11 | 10 |25	E 6.86	9214	12 | 3 |55	E173.49
9219	B	20 13	20 22							12 | 57 |39	W 19.97	9215	13 | 51 | 9	E146.66
9220	B	20 29	20 40			20 29	22 08	20 29	22 08	14 | 44 |53	W 46.78	9216	15 | 38 |23	E119.85
9220	B	22 00	22 08							16 | 32 | 7	W 73.56	9217	17 | 25 |36	E 93.06
										18 | 19 |21	W100.38	9218	19 | 12 |50	E 66.24
										20 | 6 |35	W127.20	9219	21 | 0 | 4	E 39.42
										21 | 53 |49	W154.02	9220	22 | 47 |18	E 12.60
										23 | 41 | 3	E179.20	9221	0 | 34 |32	W 14.17
										| |			| |	
										| |			| |	
										| |			| |	
										| |			| |	

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 24 FEBRUARY 1972														
9223	B	03 22	03 49			02 35	03 56	02 35	03 56	1 28 17	E152.37	9222	2 21 46	W 41.00
9224	B	05 09	05 36			04 02	05 40	04 02	05 40	3 15 31	E125.56	9223	4 9 0	W 67.81
9226	B	08 44	09 08			07 29	09 08	07 29	09 08	5 2 45	E 98.75	9224	5 56 14	W 94.60
9227	B	10 31	10 52			09 14	10 52	09 14	10 52	6 49 58	E 71.96	9225	7 43 28	W121.41
9228	B	12 18	12 39			11 00	12 39	11 00	12 39	8 37 12	E 45.14	9226	9 30 42	W148.24
9229	B	14 05	14 24			12 46	14 24	12 46	14 24	10 24 26	E 18.32	9227	11 17 56	W175.05
9230	B	15 53	16 10			14 31	16 10	14 31	16 10	12 11 40	W 8.46	9228	13 5 10	E158.17
9231	B	16 16	16 20			16 16	17 53	16 16	17 53	13 58 54	W 35.28	9229	14 52 24	E131.34
9231	B	17 40	17 53							15 46 8	W 62.10	9230	16 39 38	E104.53
9233	B	19 44	19 54			19 44	21 23	19 44	21 23	17 33 22	W 88.91	9231	18 26 52	E 77.74
9233	B	21 14	21 23							19 20 36	W115.70	9232	20 14 6	E 50.93
9234	B	21 29	21 41			21 29	23 12	21 29	23 12	21 7 50	W142.51	9233	22 1 20	E 24.10
9234	B	23 01	23 12							22 55 4	W169.34	9234	23 48 34	W 2.71
DATE 25 FEBRUARY 1972														
9237	B	04 23	04 50			03 32	04 55	03 32	04 55	0 42 18	E163.88	9235	1 35 47	W 29.49
9238	B	06 10	06 37			05 03	06 41	05 03	06 41	2 29 32	E137.06	9236	3 23 1	W 56.32
9239	B	07 58	08 22			06 48	08 22	06 48	08 22	4 16 46	E110.24	9237	5 10 15	W 83.13
9240	B	09 45	10 08			08 28	10 08	08 28	10 08	6 4 0	E 83.43	9238	6 57 29	W109.92
9241	B	11 32	11 54			10 15	11 54	10 15	11 54	7 51 14	E 56.64	9239	8 44 43	W136.73
9242	B	13 19	13 42			12 01	13 42	12 01	13 42	9 38 28	E 29.83	9240	10 31 57	W163.56
9245	B	17 09	17 21			17 09	18 53	17 09	18 53	11 25 42	E 3.00	9241	12 19 11	E169.63
9245	B	18 41	18 53							13 12 56	W 23.78	9242	14 6 25	E142.85
9246	B	19 00	19 08			19 00	20 38	19 00	20 38	15 0 10	W 50.60	9243	15 53 39	E116.02
9246	B	20 28	20 38							16 47 23	W 77.42	9244	17 40 53	E 89.21
9247	B	20 44	20 55			20 44	22 25	20 44	22 25	18 34 37	W104.23	9245	19 28 7	E 62.42
9247	B	22 16	22 25							20 21 51	W131.02	9246	21 15 21	E 35.61
										22 9 5	W157.83	9247	23 2 35	E 8.78
										23 56 19	E175.34	9248	0 49 49	W 18.03

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 26 FEBRUARY 1972														
9250	B	03 37	04 04			02 16	04 08	02 16	04 08	1 43 33	E148.57	9249	2 37 3	W 44.81
9251	B	05 25	05 52			04 19	05 57	04 19	05 57	3 30 47	E121.74	9250	4 24 17	W 71.63
9252	B	07 12	07 39			06 04	07 36	06 04	07 36	5 18 1	E 94.93	9251	6 11 31	W 98.45
9253	B	08 59	09 23			07 42	09 23	07 42	09 23	7 5 15	E 68.11	9252	7 58 45	W125.27
9254	B	10 46	11 09			09 29	11 09	09 29	11 09	8 52 29	E 41.32	9253	9 45 58	W152.05
9255	B	12 34	12 46			11 15	12 46	11 15	12 46	10 39 43	E 14.51	0254	11 33 12	W178.88
9256	B	14 21	14 38			13 00	14 38	13 00	14 38	12 26 57	W 12.32	9255	13 20 26	E154.31
9257	B	14 44	14 48			14 44	16 22	14 44	16 22	14 14 11	W 39.13	9256	15 7 40	E127.53
9257	B	16 08	16 22							16 1 25	W 65.92	9257	16 54 54	E100.71
9258	B	16 29	16 35			16 29	18 06	16 29	18 06	17 48 39	W 92.73	9258	18 42 8	E 73.89
9258	B	17 55	18 06							19 35 53	W119.55	9259	20 29 22	E 47.07
9259	B	18 12	18 22			18 12	19 50	18 12	19 50	21 23 7	W146.34	9260	22 16 36	E 20.29
9259	B	19 43	19 50							23 10 21	W173.15	9261	0 3 50	W 6.54
9260	B	19 56	20 10			19 56	21 38	19 56	21 38					
9260	B	21 30	21 38											
DATE 27 FEBRUARY 1972														
9264	B	04 39	05 06			03 17	05 07	03 17	05 07	0 57 34	E160.02	9262	1 51 4	W 33.35
9265	B	06 26	06 53			05 17	06 54	05 17	06 54	2 44 48	E133.21	9263	3 38 18	W 60.13
9266	B	08 13	08 37			07 03	08 37	07 03	08 37	4 32 2	E106.42	9264	5 25 32	W 86.95
9267	B	10 00	10 24			08 43	10 24	08 43	10 24	6 19 16	E 79.61	9265	7 12 46	W113.77
9268	B	11 48	12 10			10 29	12 10	10 29	12 10	8 6 30	E 52.79	9266	9 0 0	W140.59
9269	B	13 35	13 51			12 16	13 51	12 16	13 51	9 53 44	E 26.00	9267	10 47 14	W167.37
9272	B	17 22	17 36			17 22	19 05	17 22	19 05	11 40 58	W 0.81	9268	12 34 28	E165.81
9272	B	18 57	19 05							13 28 12	W 27.63	9269	14 21 42	E138.99
9273	B	19 12	19 24			19 12	20 52	19 12	20 52	15 15 26	W 54.45	9270	16 8 56	E112.21
9273	B	20 44	20 52							17 2 40	W 81.24	9271	17 56 9	E 85.39
9274	B	20 58	21 11			20 58	22 40	20 58	22 40	18 49 54	W108.05	9272	19 43 23	E 58.58
9274	B	22 31	22 40							20 37 8	W 134.86	9273	21 30 37	E 31.75
										22 24 22	W161.65	9274	23 17 51	E 4.97

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 28 FEBRUARY 1972														
9277	B	03 57	04 20			03 00	04 26	03 00	04 26	0 | 11 |36	E171.53	9275	1 | 5 | 5	W 21.85
9278	B	05 40	06 07			04 32	06 11	04 32	06 11	1 | 58 |50	E144.71	9276	2 | 52 |19	W 48.67
9279	B	07 27	07 51			06 18	07 51	06 18	07 51	3 | 46 | 4	E117.89	9277	4 | 39 |33	W 75.44
9280	B	09 15	09 37			07 57	09 37	07 57	09 37	5 | 33 |18	E 91.10	9278	6 | 26 |47	W102.27
9281	B	11 02	11 24			09 43	11 24	09 43	11 24	7 | 20 |32	E 64.29	9279	8 | 14 | 1	W129.08
9282	B	12 49	13 09			11 30	13 09	11 30	13 09	9 | 7 |46	E 37.48	9280	10 | 1 |15	W155.91
9283	B	14 36	14 54			13 15	14 54	13 15	14 54	10 | 54 |59	E 10.69	9281	11 | 48 |29	E177.31
9284	B	16 24	16 38			15 00	16 38	15 00	16 38	12 | 42 |13	W 16.13	9282	13 | 35 |43	E150.49
9285	B	16 44	16 51			16 44	18 21	16 44	18 21	14 | 29 |27	W 42.95	9283	15 | 22 |57	E123.67
9285	B	18 11	18 21							16 | 16 |41	W 69.77	9284	17 | 10 |11	E 96.86
9286	B	19 58	20 06			18 37	20 06	18 37	20 06	18 | 3 |55	W 96.56	9285	18 | 57 |25	E 70.07
9287	B	20 13	20 25			20 13	21 54	20 13	21 54	19 | 51 | 9	W123.37	9286	20 | 44 |39	E 43.26
9287	B	21 45	21 54							21 | 38 |23	W150.18	9287	22 | 31 |53	E 16.43
										23 | 25 |37	W177.01	9288	0 | 19 | 7	W 10.35
										| |			| |	
										| |			| |	
										| |			| |	
										| |			| |	
DATE 29 FEBRUARY 1972														
9291	B	04 54	05 21			03 59	05 26	03 59	05 26	1 | 12 |51	E156.22	9289	2 | 6 |21	W 37.16
9292	B	06 41	07 08			05 33	07 11	05 33	07 11	3 | 0 | 5	E129.40	9290	3 | 53 |34	W 63.98
9293	B	08 29	08 52			07 18	08 52	07 18	08 52	4 | 47 |19	E102.58	9291	5 | 40 |48	W 90.79
9294	B	10 16	10 39			08 58	10 39	08 58	10 39	6 |34 |33	E 75.79	9292	7 | 28 | 2	W117.58
9295	B	12 03	12 25			10 45	12 25	10 45	12 25	8 | 21 |47	E 48.98	9293	9 | 15 |16	W144.39
9296	B	13 50	14 13			12 31	14 13	12 31	14 13	10 | 9 | 1	E 22.17	9294	11 | 2 |30	W171.22
9299	B	17 38	17 52			17 38	19 21	17 38	19 21	11 | 56 |15	W 4.66	9295	12 | 49 |44	E162.00
9299	B	19 12								13 | 43 |29	W 31.44	9296	14 36 58	E135.18
9300	B	19 27	19 39			19 27	21 08	19 27	21 08	15 | 30 |43	W 58.26	9297	16 | 24 |12	E108.36
9300	B	20 59	21 08							17 | 17 |57	W 85.08	9298	18 | 11 |26	E 81.55
9301	B	21 15	21 26			21 15	22 54	21 15	22 54	19 | 5 |10	W111.87	9299	19 | 58 |40	E 54.76
9301	B	22 47	22 54							20 | 52 |24	W138.68	9300	21 | 46 |54	E 27.95
										22 | 39 |38	W165.49	9301	23 | 33 | 8	E 1.12
										| |			| |	
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										| |			| |	

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 1 MARCH 1972														
9304	B	04 08	04 35			02 44	04 39	02 44	04 39	0 26 52	E167.68	9302	1 20 22	W 25.66
9305	B	05 56	06 23			04 48	06 23	04 48	06 23	2 14 6	E140.90	9303	3 7 36	W 52.48
9306	B	07 43	08 06			06 33	08 06	06 33	08 06	4 1 20	E114.08	9304	4 54 50	W 79.29
9307	B	09 30	09 53			08 12	09 53	08 12	09 53	5 48 34	E 87.27	9305	6 42 4	W106.11
9308	B	11 17	11 40			10 01	11 40	10 01	11 40	7 35 48	E 60.49	9306	8 29 18	W132.90
9309	B	13 05	13 24			11 46	13 24	11 46	13 24	9 23 2	E 32.66	9307	10 16 32	W159.71
9310	B	14 52	15 09			13 31	15 09	13 31	15 09	11 10 16	E 6.85	9308	12 3 45	E173.46
9311	B	15 15	15 19			15 15	16 53	15 15	16 53	12 57 30	W 19.98	9309	13 50 59	E146.69
9311	B	16 39	16 53							14 44 44	W 46.75	9310	15 38 13	E119.86
9312	B	16 59	17 06			16 59	18 37	16 59	18 37	16 31 58	W 73.58	9311	17 25 27	E 93.05
9312	B	18 26	18 37							18 19 12	W100.39	9312	19 12 41	E 66.23
9313	B	18 42	18 53			18 42	20 22	18 42	20 22	20 6 26	W127.17	9313	20 59 55	E 39.44
9313	B	20 17	20 22							21 53 40	W154.00	9314	22 47 9	E 12.63
9314	B	20 28	20 41			20 28	22 10	20 28	22 10	23 40 54	E179.19	9315	0 34 23	W 14.20
9314	B	22 01	22 10											
DATE 2 MARCH 1972														
9317	B	03 23	03 50			02 31	03 57	02 31	03 57	1 28 8	E152.36	9316	2 21 37	W 41.01
9318	B	05 10	05 37			04 02	05 40	04 02	05 40	3 15 22	E125.59	9317	4 8 51	W 67.80
9320	B	08 44	08 07			07 30	09 07	07 30	09 07	5 2 35	E 98.76	9318	5 56 5	W 94.61
9321	B	10 31	10 54			09 13	10 54	09 13	10 54	6 49 49	E 71.95	9319	7 43 19	W121.43
9322	B	12 19	12 39			11 01	12 39	11 01	12 39	8 37 3	E 45.13	9320	9 30 33	W148.22
9323	B	14 05	14 25			12 46	14 25	12 46	14 25	10 24 17	E 18.34	9321	11 17 47	W175.03
9326	B	17 54	18 07			17 54	19 37	17 54	19 37	12 11 31	W 8.47	9322	13 5 1	E158.14
9326	B	19 28	19 37							13 58 45	W 35.29	9323	14 52 15	E131.33
9327	B	19 44	19 55			19 44	21 24	19 44	21 24	15 45 59	W 62.07	9324	16 39 29	E104.54
9327	B	21 15	21 24							17 33 13	W 88.90	9325	18 26 43	E 77.73
9328	B	21 30	21 42			21 30	23 12	21 30	23 12	19 20 27	W115.71	9326	20 13 56	E 50.92
9326	B	23 02	23 12							21 7 41	W142.52	9327	22 1 10	E 24.12
										22 54 55	W169.31	9328	23 48 24	W 2.69

TABLE 2-2
SENSOR ON – OFF TIMES

INTERRO-GATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	

DATE 3 MARCH 1972

9332	B	06 11	06 38			05 02	06 44	05 02	06 44	0 42 0	E163.87	9329	1 35 38	W 29.51
9333	B	07 58	08 22			06 50	08 22	06 50	08 22	2 29 23	E137.05	9330	3 22 52	W 56.33
9334	B	09 46	10 08			08 28	10 08	08 28	10 08	4 16 37	E110.27	9331	5 10 6	W 83.12
9335	B	11 33	11 54			10 13	11 54	10 13	11 54	6 3 51	E 83.44	9332	6 57 20	W109.93
9336	B	13 20	13 39			12 00	13 39	12 00	13 39	7 51 5	E 56.63	9333	8 44 34	W136.74
9337	B	15 07	15 24			13 45	15 24	13 45	15 24	9 38 19	E 29.82	9334	10 31 48	W163.53
9338	B	16 55	17 08			15 30	17 08	15 30	17 08	11 25 33	E 3.03	9335	12 19 2	E169.65
9339	B	17 14	17 22			17 14	18 52	17 14	18 52	13 12 46	W 23.79	9336	14 6 16	E142.83
9339	B	18 42	18 52							15 0 0	W 50.61	9337	15 53 30	E116.01
9340	B	18 58	19 09			18 58	20 36	18 58	20 36	16 47 14	W 77 39	9338	17 40 44	E 89.22
9340	B	20 29	20 36							18 34 28	W104.22	9339	19 27 58	E 62.41
9341	B	20 44	20 56			20 44	22 06	20 44	22 06	20 21 42	W131.03	9340	21 15 12	E 35.60
										22 8 56	W157.84	9341	23 2 26	E 8.81
										23 56 10	E175.37	9342	0 49 40	W 18.01

DATE 4 MARCH 1972

9344	B	03 38	04 05			02 16	04 11	02 16	04 11	1 43 24	E148.55	9343	2 36 54	W 44.83
9345	B	05 25	05 52			04 19	05 57	04 19	05 57	3 30 38	E121.73	9344	4 24 7	W 71.65
9346	B	07 13	07 36			06 04	07 36	06 04	07 36	5 17 52	E 94.95	9345	6 11 21	W 98.44
9347	B	09 00	09 22			07 42	09 22	07 42	09 22	7 5 6	E 68.12	9346	7 58 35	W125.25
9348	B	10 47	11 10			09 29	11 10	09 29	11 10	8 52 20	E 41.31	9347	9 45 49	W152.06
9349	B	12 34	12 55			11 16	12 55	11 16	12 55	10 39 34	E 14.50	9348	11 33 3	W178.89
9350	B	14 21	14 38			13 02	14 38	13 02	14 38	12 26 48	W 12.29	9349	13 20 17	E154.33
9353	B	18 07	18 23			18 07	19 52	18 07	19 52	14 14 2	W 39.10	9350	15 7 31	E127.51
9353	B	19 43	19 52							16 1 16	W 65.93	9351	16 54 45	E100.70
9354	B	19 58	20 10			19 58	21 38	19 58	21 38	17 48 30	W 92.74	9352	18 41 59	E 73.91
9354	B	21 30	21 38							19 35 44	W119.53	9353	20 29 13	E 47.09
										21 22 57	W146.35	9354	22 16 27	E 20.28
										23 10 11	W173.16	9355	0 3 41	W 6.55

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 5 MARCH 1972														
9358	B	04 39	05 06			03 49	05 11	03 49	05 11	0 57 25	E160.05	9356	1 50 55	W 33.32
9359	B	06 27	06 54			05 17	06 57	05 17	06 57	2 44 39	E133.24	9357	3 38 9	W 60.15
9360	B	08 14	08 38			07 04	08 38	07 04	08 38	4 31 53	E106.41	9358	5 25 23	W 86.96
9361	B	10 01	10 24			08 45	10 24	08 45	10 24	6 19 7	E 79.60	9359	7 12 37	W113.75
9362	B	11 48	12 10			10 31	12 10	10 31	12 10	8 6 21	E 52.81	9360	8 59 51	W140.57
9363	B	13 36	13 55			12 16	13 55	12 16	13 55	9 53 35	E 25.99	9361	10 47 5	W167.38
9364	B	15 23	15 38			14 01	15 38	14 01	15 38	11 40 49	W 0.82	9362	12 34 18	E165.79
9365	B	15 44	15 50			15 44	17 22	15 44	17 22	13 28 3	W 27.61	9363	14 21 32	E139.02
9365	B	17 10	17 22							15 15 17	W 54.42	9364	16 8 46	E112.19
9366	B	17 28	17 37			17 28	19 06	17 28	19 06	17 2 31	W 81.25	9365	17 56 0	E 85.38
9366	B	18 57	19 06							18 49 45	W108.06	9366	19 43 14	E 58.59
9367	B	19 12	19 24			19 12	20 53	19 12	20 53	20 36 59	W134.85	9367	21 30 28	E 31.77
9367	B	20 45	20 53							22 24 13	W161.67	9368	23 17 42	E 4.96
9368	B	20 58	21 12			20 58	22 40	20 58	22 40					
9368	B	22 32	22 40											
DATE 6 MARCH 1972														
9371	B	03 53	04 20			03 00	04 26	03 00	04 26	0 11 27	E171.52	9369	1 4 56	W 21.86
9372	B	05 41	06 08			04 32	06 12	04 32	06 12	1 58 41	E144.73	9370	2 52 10	W 48.64
9373	B	07 28	07 53			06 19	07 53	06 19	07 53	3 45 55	E117.92	9371	4 39 24	W 75.47
9374	B	09 15	09 36			07 59	09 38	07 59	09 38	5 33 8	E 91.09	9372	6 26 38	W102.28
9375	B	11 02	11 21			09 45	11 21	09 45	11 21	7 20 22	E 64.28	9373	8 13 52	W129.07
9376	B	12 50	13 12			11 30	13 12	11 30	13 12	9 7 36	E 37.49	9374	10 1 6	W155.88
9377	B	14 37	14 56			13 17	14 56	13 17	14 56	10 54 50	E 10.68	9375	11 48 20	E177.30
9380	B	18 22	18 38			18 22	20 07	18 22	20 07	12 42 4	W 16.14	9376	13 35 34	E150.48
9380	B	19 59	20 07							14 29 18	W 42.93	9377	15 22 48	E123.70
9381	B	20 14	20 26			20 14	21 52	20 14	21 52	16 16 32	W 69.74	9378	17 10 2	E 96.87
9381	B	21 46	21 52							18 3 46	W 96.57	9379	18 57 16	E 70.06
										19 51 0	W123.38	9380	20 44 30	E 43.23
										21 38 14	W150.17	9381	22 31 43	E 16.46
										23 25 28	W176.98	9382	0 18 57	W 10.36

TABLE 2-2
SENSOR ON – OFF TIMES

INTERRO-GATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 7 MARCH 1972														
9385	B	04 55	05 22			03 59	05 27	03 59	05 27	1 12 42	E156.20	9383	2 6 11	W 37.18
9386	B	06 42	07 09			05 33	07 12	05 33	07 12	2 59 56	E129.38	9384	3 53 25	W 63.96
9387	B	08 29	08 52			07 18	08 52	07 18	08 52	4 47 10	E102.60	9385	5 40 39	W 90.79
9388	B	10 17	10 44			08 58	10 37	08 58	10 37	6 34 24	E 75.77	9386	7 27 53	W117.60
9389	B	12 04	12 25			10 47	12 25	10 47	12 25	8 21 38	E 48.96	9387	9 15 7	W144.43
9390	B	13 51	14 10			12 31	14 10	12 31	14 10	10 8 52	E 22.17	9388	11 2 21	W171.20
9391	B	15 38	15 54			14 17	15 54	14 17	15 54	11 56 5	W 4.64	9389	12 49 35	E161.98
9392	B	16 00	16 05			16 00	17 39	16 00	17 39	13 43 19	W 31.46	9390	14 36 49	E135.16
9392	B	17 26	17 39							15 30 33	W 58.28	9391	16 24 3	E108.38
9393	B	17 45	17 53			17 45	19 21	17 45	19 21	17 17 47	W 85.06	9392	18 11 17	E 81.55
9393	B	19 13	19 21							19 5 1	W111.89	9393	19 58 31	E 54.74
9394	B	19 27	19 40			19 27	21 08	19 27	21 08	20 52 15	W138.70	9394	21 45 45	E 27.92
9394	B	21 00	21 08							22 39 29	W165.49	9395	23 32 59	E 1.14
9395	B	21 14	21 27			21 14	22 54	21 14	22 54					
9395	B	22 47	22 54											
DATE 8 MARCH 1972														
9398	B	04 09	04 36			02 47	04 36	02 47	04 36	0 26 43	E167.70	9396	1 20 13	W 25.67
9399	B	05 56	06 23			04 48	06 27	04 48	06 27	2 13 57	E140.89	9397	3 7 27	W 52.50
9400	B	07 43	08 07			06 33	08 07	06 33	08 07	4 1 11	E114.06	9398	4 54 41	W 79.28
9401	B	09 31	09 54			08 13	09 54	08 13	09 54	5 48 25	E 87.28	9399	6 41 54	W106.10
9402	B	11 18	11 40			10 01	11 40	10 01	11 40	7 35 39	E 60.46	9400	8 29 8	W132.92
9403	B	13 05	13 26			11 46	13 26	11 46	13 26	9 22 53	E 33.64	9401	10 16 22	W159.73
9407	B	18 37	18 54			18 37	20 22	18 37	20 22	11 10 7	E 6.85	9402	12 3 36	E173.48
9407	B	20 14	20 22							12 57 21	W 19.96	9403	13 50 50	E146.67
9408	B	20 28	20 41			20 28	22 09	20 28	22 09	14 44 35	W 46.77	9404	15 38 4	E119.84
9408	B	22 01	22 09							16 31 49	W 73.60	9405	17 25 18	E 93.06
										18 19 3	W100.38	9406	19 12 32	E 66.24
										20 6 16	W127.20	9407	20 59 46	E 39.42
										21 53 30	W154.02	9408	22 47 0	E 12.61
										23 40 44	E179.19	9409	0 34 14	W 14.18

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 9 MARCH 1972														
9411	B	03 23	03 50			02 32	03 56	02 32	03 56	1 27 58	E152.38	9410	2 21 28	W 40.99
9412	B	05 10	05 37			04 01	05 42	04 01	05 42	3 15 12	E125.57	9411	4 8 42	W 67.82
9414	B	08 45	09 08			07 30	09 08	07 30	09 08	5 2 26	E 98.74	9412	5 55 56	W 94.63
9415	B	10 32	10 53			09 14	10 53	09 14	10 53	6 49 40	E 71.96	9413	7 43 10	W121.42
9416	B	12 19	12 39			11 00	12 39	11 00	12 39	8 36 54	E 45.14	9414	9 30 24	W148.23
9417	B	14 07	14 24			12 45	14 24	12 45	14 24	10 24 8	E 18.32	9415	11 17 38	W175.05
9418	B	14 30	14 34			14 30	16 08	14 30	16 08	12 11 22	W 8.47	9416	13 4 52	E158.16
9418	B	15 54	16 08							13 58 36	W 35.28	9417	14 52 6	E131.35
9419	B	16 14	16 21			16 14	17 52	16 14	17 52	15 45 50	W 62.09	9418	16 39 19	E104.52
9419	B	17 41	17 52							17 33 4	W 88.92	9419	18 26 33	E 77.71
9420	B	17 58	18 08			17 58	19 37	17 58	19 37	19 20 18	W115.70	9420	20 13 47	E 50.92
9420	B	19 28	19 37							21 7 32	W142.52	9421	22 1 1	E 24.11
9421	B	19 43	19 55			19 43	21 23	19 43	21 23	22 54 46	W169.33	9422	23 48 15	W 2.71
9421	B	21 16	21 23											
9422	B	21 29	21 43			21 29	23 12	21 29	23 12					
9422	B	23 03	23 12											
DATE 10 MARCH 1972														
9425	B	02 59	03 04			02 59	04 54	02 59	04 54	0 42 0	E163.84	9423	1 35 29	W 29.50
9425	B	04 25	04 52							2 29 14	E137.06	9424	3 22 43	W 56.31
9426	B	06 12	06 39			05 02	06 42	05 02	06 42	4 16 27	E110.25	9425	5 9 57	W 83.14
9427	B	07 59	08 22			06 49	08 22	06 49	08 22	6 3 41	E 83.42	9426	6 57 11	W109.95
9428	B	09 46	10 10			08 29	10 10	08 29	10 10	7 50 55	E 56.65	9427	8 44 25	W136.74
9429	B	11 33	11 53			10 16	11 53	10 16	11 53	9 38 9	E 29.82	9428	10 31 39	W163.55
9430	B	13 21	13 39			12 00	13 39	12 00	13 39	11 25 23	E 3.01	9429	12 18 53	E169.63
9433	B	17 08	17 22			17 08	18 52	17 08	18 52	13 12 37	W 23.82	9430	14 6 7	E142.84
9433	B	18 42	18 52							14 59 51	W 50.60	9431	15 53 21	E116.03
9434	B	18 58	19 09			18 58	20 37	18 58	20 37	16 47 5	W 77.41	9432	17 40 35	E 89.20
9434	B	20 30	20 37							18 34 19	W104.24	9433	19 27 49	E 62.39
9435	B	20 43	20 57			20 43	22 24	20 43	22 24	20 21 33	W131.01	9434	21 15 3	E 35.60
9435	B	22 17	22 24							22 8 47	W157.84	9435	23 2 17	E 8.79
										23 56 1	E175.35	9436	0 49 30	W 18.02

TABLE 2-2
SENSOR ON – OFF TIMES

INTERRO-GATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 11 MARCH 1972														
9438	B	03 39	04 06			02 17	04 10	02 17	04 10	1 43 15	E148.52	9437	2 36 44	W 44.81
9439	B	05 26	05 53			04 17	05 56	04 17	05 56	3 30 29	E121.74	9438	4 23 58	W 71.63
9440	B	07 13	07 36			06 02	07 36	06 02	07 36	5 17 43	E 94.93	9439	6 11 12	W 98.45
9441	B	09 00	09 22			07 42	09 22	07 42	09 22	7 4 57	E 68.10	9440	7 58 26	W125.27
9442	B	10 48	11 15			09 28	11 09	09 28	11 09	8 52 11	E 41.33	9441	9 45 40	W152.06
9443	B	12 35	12 53			11 15	12 53	11 15	12 53	10 39 24	E 14.50	9442	11 32 54	W178.87
9444	B	12 59	13 02			12 59	14 39	12 59	14 39	12 26 38	W 12.31	9443	13 20 8	E154.32
9444	B	14 22	14 39							14 13 52	W 39.14	9444	15 7 22	E127.49
9445	B	14 45	14 49			14 45	16 22	14 45	16 22	16 1 6	W 65.92	9445	16 54 36	E100.71
9445	B	16 09	16 22							17 48 20	W 92.73	9446	18 41 50	E 73.89
9446	B	16 28	16 36			16 28	18 05	16 28	18 05	19 35 34	W119.55	9447	20 29 4	E 47.07
9446	B	17 57	18 05							21 22 48	W146.33	9448	22 16 18	E 20.28
9447	B	18 11	18 24			18 11	19 50	18 11	19 50	23 10 2	W173.16	9449	0 3 32	W 6.53
9447	B	19 44	19 50											
9448	B	19 56	20 11			19 56	21 37	19 56	21 37					
9448	B	21 31	21 37											
9449	B	21 44	21 58			21 44	23 26	21 44	23 26					
9449	B	23 18	23 26											
DATE 12 MARCH 1972														
9452	B	03 16	03 20			03 16	05 10	03 16	05 10	0 57 16	E160.03	9450	1 50 46	W 33.34
9452	B	04 40	05 07							2 44 30	E133.22	9451	3 38 0	W 60.17
9453	B	06 27	06 54			05 17	06 56	05 17	06 56	4 31 44	E106.43	9452	5 25 14	W 86.95
9454	B	08 14	08 38			07 03	08 38	07 03	08 38	6 18 58	E 79.61	9453	7 12 28	W113.77
9455	B	10 02	10 22			08 43	10 22	08 43	10 22	8 6 12	E 52.79	9454	8 59 42	W140.58
9456	B	11 49	12 08			10 28	12 08	10 28	12 08	9 53 26	E 26.01	9455	10 46 55	W167.38
9457	B	13 36	13 55			12 14	13 55	12 14	13 55	11 40 40	W 0.82	9456	12 34 9	E165.81
9458	B	15 23	15 37			14 05	15 37	14 05	15 37	13 27 54	W 27.63	9457	14 21 23	E139.00
9460	B	17 22	17 38			17 22	19 06	17 22	19 06	15 15 8	W 54.44	9458	16 8 37	E112.17
9460	B	18 58	19 06							17 2 21	W 81.23	9459	17 55 51	E 85.40
9461	B	19 12	19 25			19 12	20 53	19 12	20 53	18 49 35	W108.05	9460	19 43 5	E 58.57
9461	B	20 45	20 53							20 36 49	W134.87	9461	21 30 19	E 31.76
9462	B	20 59	21 12			20 59	22 39	20 59	22 39	22 24 3	W161.69	9462	23 17 33	E 4.97
9462	B	22 32	22 39											

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 13 MARCH 1972														
9465	B	02 30	02 34			02 30	04 25	02 30	04 25	0 | 11 |17	E171.52	9463	1 | 4 |47	W 21.85
9465	B	03 54	04 21							1 | 58 |31	E144.71	9464	2 | 52 | 1	W 48.66
9466	B	05 41	06 08			04 32	06 11	04 32	06 11	3 | 45 |45	E117.90	9465	4 | 39 |15	W 75.49
9467	B	07 29	07 51			06 17	07 51	06 17	07 51	5 | 32 |59	E 91.11	9466	6 | 26 |29	W102.26
9468	B	09 16	09 38			07 57	09 38	07 57	09 38	7 | 20 |13	E 64.29	9467	8 | 13 |43	W129.09
9469	B	11 03	11 23			09 46	11 23	09 46	11 23	9 | 7 |27	E 37.47	9468	10 | 0 |57	W155.90
9470	B	12 50	13 09			11 30	13 09	11 30	13 09	10 | 54 |41	E 10.65	9469	11 | 48 |11	E177.31
9471	B	14 38	14 53			13 15	14 53	13 15	14 53	12 | 41 |55	W 16.14	9470	13 | 35 |25	E150.49
9472	B	15 00	15 05			15 00	16 37	15 00	16 37	14 | 29 | 9	W 42.95	9471	15 | 2 |39	E123.68
9472	B	16 25	16 37							16 | 16 |23	W 69.76	9472	17 | 9 |53	E 96.85
9473	B	16 43	16 52			16 43	18 20	16 43	18 20	18 | 3 |37	W 96.55	9473	18 | 57 | 7	E 70.08
9473	B	18 12	18 20							19 | 50 |51	W123.37	9474	20 | 44 |20	E 43.25
9474	B	18 26	18 39			18 26	20 06	18 26	20 06	21 | 38 | 5	W150 19	9475	22 | 31 |34	E 16.44
9474	B	19 59	20 06							23 | 25 |19	W177.00	9476	0 | 18 |48	W 10.39
9475	B	20 13	20 26			20 13	21 53	20 13	21 53	| |			| |	
9475	B	21 47	21 53							| |			| |	
										| |			| |	
										| |			| |	
DATE 14 MARCH 1972														
9479	B	04 56	05 23			04 00	05 25	04 00	05 25	1 | 12 |32	E156.21	9477	2 | 6 | 2	W 37.17
9480	B	06 43	07 10			05 32	07 12	05 32	07 12	2 | 59 |46	E129.39	9478	3 | 53 |16	W 63.98
9481	B	08 30	08 52			07 18	08 52	07 18	08 52	4 | 47 | 0	E102.58	9479	5 | 40 |30	W 90.80
9482	B	10 17	10 39			08 58	10 39	08 58	10 39	6 | 34 |14	E 75.79	9480	7 | 27 |44	W117.58
9483	B	12 05	12 23			10 46	12 23	10 46	12 23	8 | 21 |28	E 48.98	9481	9 | 14 |58	W144.41
9484	B	12 29	12 32			12 29	14 10	12 29	14 10	10 | 8 |42	E 22.15	9482	11 | 2 |12	W171.22
9484	B	13 52	14 10							11 | 55 |56	W 4.66	9483	12 | 49 |26	E161.95
9487	B	17 37	17 53			17 37	19 17	17 37	19 17	13 | 43 |10	W 31.45	9484	14 | 36 |40	E135.18
9487	B	19 13	19 17							15 | 30 |24	W 58.27	9485	16 | 23 |54	E108.36
9488	B	19 29	19 40			19 29	21 09	19 29	21 09	17 | 17 |38	W 85.08	9486	18 | 11 | 8	E 81.54
9488	B	21 01	21 09							19 | 4 |52	W111.87	9487	19 | 58 |22	E 54.76
9489	B	21 15	21 28			21 15	22 54	21 15	22 54	20 | 52 | 6	W138.68	9488	21 | 45 |36	E 27.93
9489	B	22 48	22 54							22 | 39 |20	W165.51	9489	23 | 32 |50	E 1.12
										| |			| |	
										| |			| |	
										| |			| |	
										| |			| |	
										| |			| |	

TABLE 2-2
SENSOR ON – OFF TIMES

INTERRO-GATION ORBIT	HORSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 15 MARCH 1972														
9492	B	04 10	04 37			02 47	04 39	02 47	04 39	0 26 34	E167.68	9490	1 20 4	W 25.71
9493	B	05 57	06 24			04 46	06 27	04 46	06 27	2 13 48	E140.85	9491	3 7 18	W 52.53
9494	B	07 44	08 08			06 33	08 08	06 33	08 08	4 1 2	E114.04	9492	4 54 32	W 79.34
9495	B	09 31	09 52			08 13	09 52	08 13	09 52	5 48 15	E 87.23	9493	6 41 45	W106.15
9496	B	11 19	11 38			09 58	11 38	09 58	11 38	7 35 29	E 60.42	9494	8 28 59	W132.95
9497	B	13 06	13 24			11 45	13 24	11 45	13 24	9 22 43	E 33.61	9495	10 16 13	W159.76
9498	B	13 29	13 33			13 29	15 10	13 29	15 10	11 9 57	E 6.80	9496	12 3 27	E173.43
9498	B	14 53	15 10							12 57 11	W 20.00	9497	13 50 41	E146.62
9499	B	15 17	15 20			15 17	16 52	15 17	16 52	14 44 25	W 46.81	9498	15 37 55	E119.81
9499	B	16 40	16 52							16 31 39	W 73.62	9499	17 25 9	E 93.00
9500	B	16 57	17 07			16 57	18 35	16 57	18 35	18 18 53	W100.43	9500	19 12 23	E 66.20
9500	B	18 28	18 35							20 6 7	W127.24	9501	20 59 37	E 39.39
9501	B	18 42	18 55			18 42	20 22	18 42	20 22	21 53 21	W154.05	9502	22 46 51	E 12.58
9501	B	20 15	20 22							23 40 35	E179.15	9503	0 34 5	W 14.23
9502	B	20 28	20 42			20 28	22 08	20 28	22 08					
9502	B	22 02	22 08											
DATE 16 MARCH 1972														
9505	B	02 01	02 04			02 01	03 57	02 01	03 57	1 27 49	E152.34	9504	2 21 19	W 41.04
9505	B	03 24	03 51							3 15 3	E125.53	9505	4 8 33	W 67.85
9506	B	05 11	05 38			04 04	05 41	04 04	05 41	5 2 17	E 98.72	9506	5 55 47	W 94.66
9508	B	08 46	09 08			07 29	09 08	07 29	09 08	6 49 31	E 71.91	9507	7 43 1	W121.47
9509	B	10 33	10 54			09 14	10 54	09 14	10 54	8 36 45	E 45.10	9508	9 30 15	W148.27
9510	B	12 20	12 39			11 00	12 39	11 00	12 39	10 23 59	E 18.29	9509	11 17 29	W175.08
9511	B	14 07	14 23			12 45	14 23	12 45	14 23	12 11 12	W 8.52	9510	13 4 43	E158.11
9514	B	17 52	18 09			17 52	19 36	17 52	19 36	13 58 26	W 35.32	9511	14 51 56	E131.30
9514	B	19 29	19 36							15 45 40	W 62.13	9512	16 39 10	E104.49
9515	B	19 42	19 56			19 42	21 22	19 42	21 22	17 32 54	W 88.94	9513	18 26 24	E 77.68
9515	B	21 16	21 22							19 20 8	W115.75	9514	20 13 38	E 50.88
9516	B	21 28	21 43			21 28	23 11	21 28	23 11	21 7 22	W142.56	9515	22 0 52	E 24.07
9516	B	23 03	23 11							22 54 36	W169.37	9516	23 48 6	W 2.74

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	– HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 17 MARCH 1972														
9519	B	03 01	03 05			03 01	04 56	03 01	04 56	0 41 50	E163.83	9517	1 35 20	W 29.55
9519	B	04 25	04 52							2 29 4	E137.02	9518	3 22 34	W 56.36
9520	B	06 12	06 39			05 03	06 41	05 03	06 41	4 16 18	E110.21	9519	5 9 48	W 83.17
9521	B	08 00	08 22			06 48	08 22	06 48	08 22	6 3 32	E 83.40	9520	6 57 2	W109.98
9522	B	09 47	10 08			08 28	10 08	08 28	10 08	7 50 46	E 56.59	9521	8 44 16	W136.79
9523	B	11 34	11 54			10 14	11 54	10 14	11 54	9 38 0	E 29.78	9522	10 31 30	W163.59
9524	B	13 21	13 34			12 00	13 34	12 00	13 34	11 25 14	E 2.97	9523	12 18 44	E169.60
9525	B	13 45	13 48			13 45	15 22	13 45	15 22	13 12 28	W 23.84	9524	14 5 58	E142.79
9525	B	15 09	15 22							14 59 42	W 50.64	9525	15 53 12	E115.98
9526	B	15 32	15 36			15 32	17 06	15 32	17 06	16 46 56	W 77.45	9526	17 40 26	E 89.17
9526	B	16 56	17 06							18 34 9	W104.26	9527	19 27 40	E 62.36
9527	B	17 13	17 23			17 13	18 50	17 13	18 50	20 21 23	W131.07	9528	21 14 54	E 35.56
9527	B	18 43	18 50							22 8 37	W157.88	9529	23 2 8	E 8.75
9528	B	18 56	19 10			18 56	20 37	18 56	20 37	23 55 51	E175.31	9530	0 49 21	W 18.06
9528	B	20 30	20 37											
9529	B	20 43	20 57			20 43	22 24	20 43	22 24					
9529	B	22 18	22 24											
DATE 18 MARCH 1972														
9532	B	02 16	02 19			02 16	04 12	02 16	04 12	1 43 5	E148.51	9531	2 36 35	W 44.87
9532	B	03 39	04 06							3 30 19	E121.70	9532	4 23 49	W 71.68
9533	B	05 27	05 54			04 19	05 56	04 19	05 56	5 17 33	E 94.89	9533	6 11 3	W 98.49
9534	B	07 14	07 37			06 02	07 37	06 02	07 37	7 4 47	E 68.08	9534	7 58 17	W125.30
9535	B	09 01	09 24			07 42	09 24	07 42	09 24	8 52 1	E 41.27	9535	9 45 31	W152.11
9536	B	10 48	11 09			09 30	11 09	09 30	11 09	10 39 15	E 14.46	9536	11 32 45	W178.91
9537	B	12 36	12 55			11 15	12 55	11 15	12 55	12 26 29	W 12.35	9537	13 19 59	E154.28
9538	B	14 23	14 40			13 01	14 40	13 01	14 40	14 13 43	W 39.15	9538	15 7 13	E127.47
9541	B	18 08	18 24			18 08	19 50	18 08	19 50	16 0 57	W 65.96	9539	16 54 27	E100.66
9541	B	19 44	19 50							17 48 11	W 92.77	9540	18 41 41	E 73.85
9542	B	19 58	20 11			19 58	21 38	19 58	21 38	19 35 25	W119.58	9541	20 28 55	E 47.04
9542	B	21 32	21 38							21 22 39	W146.39	9542	22 16 9	E 20.24
9543	B	21 45	21 59			21 45	23 28	21 45	23 28	23 9 52	W173.20	9543	0 3 23	W 6.57
9543	B	23 19	23 28											

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TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HORSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 19 MARCH 1972														
9546	B	04 41	05 08			03 18	05 11	03 18	05 11	0 57 6	E159.99	9544	1 50 37	W 33.38
9547	B	06 28	06 55			05 17	06 57	05 17	06 57	2 44 20	E133.18	9545	3 37 51	W 60.19
9548	B	08 15	08 37			07 03	08 37	07 03	08 37	4 31 34	E106.38	9546	5 25 5	W 87.00
9549	B	10 02	10 24			08 43	10 24	08 43	10 24	6 18 48	E 79.57	9547	7 12 19	W113.81
9550	B	11 50	12 09			10 30	12 09	10 30	12 09	8 6 2	E 52.76	9548	8 59 32	W140.62
9551	B	13 37	13 54			12 15	13 54	12 15	13 54	9 53 16	E 25.95	9549	10 46 46	W167.43
9552	B	14 01	14 04			14 04	15 41	14 01	15 41	11 40 30	W 0.86	9550	12 34 0	E165.77
9552	B	15 24	15 41							13 27 44	W 27.67	9551	14 21 14	E138.96
9553	B	15 47	15 51			15 47	17 21	15 47	17 21	15 14 58	W 54.47	9552	16 8 28	E112.15
9553	B	17 11	17 21							17 2 12	W 81.28	9553	17 55 42	E 85.34
9554	B	17 27	17 38			17 27	19 05	17 27	19 05	18 49 26	W108.09	9554	19 42 56	E 58.53
9554	B	18 59	19 05							20 36 40	W134.90	9555	21 30 10	E 31.72
9555	B	19 12	19 26			19 12	20 53	19 12	20 53	22 23 54	W161.71	9556	23 17 24	E 4.92
9555	B	20 46	20 53											
9556	B	20 59	21 13			20 59	22 39	20 59	22 39					
9556	B	22 33	22 39											
DATE 20 MARCH 1972														
9559	B	02 30	02 35			02 30	04 25	02 30	04 25	0 11 8	E171.48	9557	1 4 38	W 21.89
9559	B	03 55	04 22							1 58 22	E144.67	9558	2 51 52	W 48.70
9560	B	05 42	06 09			04 32	06 11	04 32	06 11	3 45 36	E117.87	9559	4 39 6	W 75.51
9561	B	07 29	07 52			06 17	07 52	06 17	07 52	5 32 49	E 91.06	9560	6 26 20	W102.32
9562	B	09 17	09 37			07 58	09 37	07 58	09 37	7 20 3	E 64.25	9561	8 13 34	W129.13
9563	B	11 04	11 25			09 42	11 25	09 42	11 25	9 7 17	E 37.44	9562	10 0 48	W155.94
9564	B	12 51	13 09			11 31	13 09	11 31	13 09	10 54 31	E 10.63	9563	11 48 2	E177.25
9565	B	13 15	13 18			13 15	14 56	13 15	14 56	12 41 45	W 16.18	9564	13 35 16	E150.45
9565	B	14 38	14 56							14 28 59	W 42.99	9565	15 22 30	E123.64
9568	B	18 22	18 40			18 22	20 07	18 22	20 07	16 16 13	W 69.80	9566	17 9 44	E 96.83
9568	B	20 00	20 07							18 3 27	W 96.60	9567	18 56 57	E 70.02
9569	B	20 14	20 27			20 14	21 55	20 14	21 55	19 50 41	W123.41	9568	20 44 11	E 43.21
9569	B	21 47	21 55							21 37 55	W150.22	9569	22 31 25	E 16.40
										23 25 9	W177.03	9570	0 18 39	W 10.41

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 21 MARCH 1972														
9573	B	04 56	05 23			03 58	05 25	03 58	05 25	1 | 12 | 23	E156.16	9571	2 | 5 | 53	W 37.21
9574	B	06 43	07 10			05 31	07 12	05 31	07 12	2 | 59 | 37	E129.36	9572	3 | 53 | 7	W 64.02
9575	B	08 31	08 53			07 18	08 53	07 18	08 53	4 | 46 | 51	E102.55	9573	5 | 40 | 21	W 90.83
9576	B	10 18	10 45			08 59	10 39	08 59	10 39	6 | 34 | 5	E 75.74	9574	7 | 27 | 35	W117.64
9577	B	12 05	12 25			10 45	12 25	10 45	12 25	8 | 21 | 19	E 48.93	9575	9 | 14 | 49	W144.45
9578	B	13 52	14 09			12 31	14 09	12 31	14 09	10 | 8 | 32	E 22.12	9576	11 | 2 | 3	W171.26
9579	B	14 16	14 19			14 16	15 53	14 16	15 53	11 | 55 | 46	W 4.69	9577	12 | 49 | 17	E161.93
9579	B	15 40	15 53							13 | 43 | 0	W 31.50	9578	14 | 36 | 31	E135.13
9580	B	17 34	17 37			17 34	17 37	17 34	17 37	15 | 30 | 14	W 58.31	9579	16 | 23 | 45	E108.32
9581	B	17 42	17 54			17 42	19 21	17 42	19 21	17 | 17 | 28	W 85.11	9580	18 | 10 | 59	E 81.51
9581	B	19 14	19 21							19 | 4 | 42	W111.92	9581	19 | 58 | 13	E 54.70
9582	B	19 28	19 41			19 28	21 06	19 28	21 06	20 | 51 | 56	W138.73	9582	21 | 45 | 27	E 27.89
9582	B	21 01	21 06							22 | 39 | 10	W165.54	9583	23 | 32 | 41	E 1.08
9583	B	21 14	21 28			21 14	22 55	21 14	22 55	| |			| |	
9583	B	22 49	22 55							| |			| |	
										| |			| |	
										| |			| |	
										| |			| |	
DATE 22 MARCH 1972														
9586	B	04 10	04 37			04 00	04 43	04 00	04 43	0 | 26 | 24	E167.65	9584	1 | 19 | 55	W 25.73
9588	B	07 45	08 07			06 32	08 07	06 32	08 07	2 | 13 | 38	E140.84	9585	3 | 7 | 9	W 52.53
9589	B	09 32	09 53			08 13	09 53	08 13	09 53	4 | 0 | 52	E114.03	9586	4 | 54 | 22	W 79.34
9590	B	11 19	11 40			09 59	11 40	09 59	11 40	5 | 48 | 6	E 87.23	9587	6 | 41 | 36	W106.15
9591	B	13 07	13 23			11 46	13 23	11 46	13 23	7 | 35 | 20	E 60.42	9588	8 | 28 | 50	W132.96
9595	B	18 36	18 55			18 36	20 22	18 36	20 22	9 | 22 | 34	E 33.61	9589	10 | 16 | 4	W159.77
9595	B	20 16	20 22							11 | 9 | 48	E 6.80	9590	12 | 3 | 18	E173.42
9596	B	20 29	20 43			20 29	22 08	20 29	22 08	12 | 57 | 2	W 20.01	9591	13 | 50 | 32	E146.61
9596	B	22 03	22 08							14 | 44 | 16	W 46.82	9592	15 | 37 | 46	E119.81
										16 | 31 | 29	W 73.62	9593	17 | 25 | 0	E 93.00
										18 | 18 | 43	W100.43	9594	19 | 12 | 14	E 66.19
										20 | 5 | 57	W127.24	9595	20 | 59 | 28	E 39.38
										21 | 53 | 11	W154.05	9596	22 | 46 | 42	E 12.57
										23 | 40 | 25	E179.14	9597	0 | 33 | 56	W 14.24
										| |			| |	
										| |			| |	
										| |			| |	
										| |			| |	

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 23 MARCH 1972														
9599	B	02 01	02 04			02 01	03 56	02 01	03 56	1 27 39	E152.33	9598	2 21 10	W 41.05
9599	B	03 25	03 52							3 14 53	E125.52	9499	4 8 24	W 67.85
9600	B	05 12	05 39			04 04	05 41	04 04	05 41	5 2 7	E 98.71	9600	5 55 38	W 94.66
9602	B	08 47	09 07			07 28	09 07	07 28	09 07	6 49 21	E 71.91	9601	7 42 52	W121.47
9603	B	10 33	10 53			09 13	10 53	09 13	10 53	8 36 35	E 45.10	9602	9 30 6	W148.28
9604	B	12 21	12 39			10 59	12 39	10 59	12 39	10 23 49	E 18.29	9603	11 17 20	W175.09
9605	B	12 43	12 48			12 43	14 13	12 43	14 13	12 11 3	W 8.52	9604	13 4 33	E158.10
9605	B	14 08	14 13							13 58 17	W 35.33	9605	14 51 47	E131.29
9606	B	14 30	14 35			14 30	16 08	14 30	16 08	15 45 31	W 62.14	9606	16 39 1	E104.49
9606	B	15 55	16 08							17 32 45	W 88.95	9607	18 26 15	E 77.68
9607	B	16 14	16 22			16 14	17 52	16 14	17 52	19 19 59	W115.75	9608	20 13 29	E 50.87
9607	B	17 42	17 52							21 7 12	W142.56	9609	22 0 43	E 24.06
9608	B	17 58	18 09			17 58	19 38	17 58	19 38	22 54 26	W169.37	9610	23 47 57	W 2.75
9608	B	19 30	19 38											
9609	B	19 44	19 57			19 44	21 23	19 44	21 23					
9609	B	21 17	21 23											
9610	B	21 29	21 44			21 29	23 11	21 28	23 11					
9610	B	23 04	23 11											
DATE 24 MARCH 1972														
9613	B	03 02	03 06			03 02	04 56	03 02	04 56	0 41 40	E163.82	9611	1 35 11	W 29.56
9613	B	04 26	04 53							2 28 54	E137.01	9612	3 22 25	W 56.37
9614	B	06 13	06 40			05 03	06 42	05 03	06 42	4 16 8	E110.20	9613	5 9 39	W 83.17
9615	B	08 00	08 21			06 49	08 21	06 49	08 21	6 3 22	E 83.40	9614	6 56 53	W109.98
9616	B	09 48	10 08			08 28	10 08	08 28	10 08	7 50 36	E 56.59	9615	8 44 7	W136.79
9617	B	11 35	11 53			10 14	11 53	10 14	11 53	9 37 50	E 29.78	9616	10 31 21	W163.60
9618	B	13 22	13 41			12 00	13 41	12 00	13 41	11 25 4	E 2.97	9617	12 18 35	E169.59
9621	B	18 44	18 51			17 38	18 51	17 38	18 51	13 12 18	W 23.84	9618	14 5 49	E142.78
9622	B	18 59	19 11			18 59	20 37	18 59	20 37	14 59 32	W 50.65	9619	15 53 3	E115.97
9622	B	20 31	20 37							16 46 46	W 77.46	9620	17 40 17	E 89.16
9623	B	20 45	20 58			20 45	22 25	20 45	22 25	18 34 0	W104.26	9621	19 27 31	E 62.36
9623	B	22 18	22 25							20 21 14	W131.07	9622	21 14 45	E 35.55
										22 8 28	W157.88	9623	23 1 58	E 8.74
										23 55 42	E175.31	9624	0 49 12	W 18.07

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 25 MARCH 1972														
9626	B	02 15	02 20			02 15	04 12	02 15	04 12	1 42 55	E148.50	9625	2 36 26	W 44.88
9626	B	03 40	04 07							3 30 9	E121.69	9626	4 23 40	W 71.69
9627	B	05 27	05 54			04 18	05 55	04 18	05 55	5 17 23	E 94.88	9627	6 10 54	W 98.49
9628	B	07 15	07 36			06 02	07 36	06 02	07 36	7 4 37	E 68.07	9628	7 58 8	W125.30
9629	B	09 02	09 22			07 42	09 22	07 42	09 22	8 51 51	E 41.27	9629	9 45 22	W152.11
9630	B	10 49	11 09			09 28	11 09	09 28	11 09	10 39 5	E 14.46	9630	11 32 36	W178.92
9631	B	12 36	12 53			11 15	12 53	11 15	12 53	12 26 19	W 12.35	9631	13 19 50	E154.27
9632	B	12 59	13 03			12 59	14 37	12 59	14 37	14 13 33	W 39.16	9632	15 7 4	E127.46
9632	B	14 23	14 37							16 0 47	W 65.97	9633	16 54 18	E100.65
9633	B	14 44	14 50			14 44	16 21	14 44	16 21	17 48 1	W 92.78	9634	18 41 32	E 73.84
9633	B	16 11	16 21							19 35 15	W119.58	9635	20 28 46	E 47.04
9634	B	16 27	16 38			16 27	18 03	16 27	18 03	21 22 29	W146.39	9636	22 16 0	E 20.23
9634	B	17 58	18 03							23 9 43	W173.20	9637	0 3 14	W 6.58
9635	B	18 11	18 25			18 11	19 50	18 11	19 50					
9635	3	19 45	19 50											
9636	B	19 57	20 12			19 57	21 38	19 57	21 38					
9636	B	21 32	21 38											
9637	B	21 44	21 59			21 44	23 26	21 44	23 26					
DATE 25 MARCH 1972 (continued)														
9637	B	23 20	23 26											

TABLE 2-2
SENSOR ON – OFF TIMES

INTERRO-GATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 26 MARCH 1972														
9640	B	03 14	03 21			03 14	05 10	03 14	05 10	0 56 57	E159.99	9638	1 50 28	W 33.39
9640	B	04 41	05 08							2 44 11	E133.18	9639	3 37 42	W 60.20
9641	B	06 29	06 56			05 17	06 57	05 17	06 57	4 31 25	E106.37	9640	5 24 56	W 87.01
9642	B	08 16	08 36			07 03	08 36	07 03	08 36	6 18 38	E 79.56	9641	7 12 9	W113.81
9643	B	10 03	10 24			08 43	10 24	08 43	10 24	8 5 52	E 52.76	9642	8 59 23	W140.62
9644	B	11 50	12 09			10 29	12 09	10 29	12 09	9 53 6	E 25.95	9643	10 46 37	W167.43
9645	B	13 38	13 54			12 16	13 54	12 16	13 54	11 40 20	W 0.86	9644	12 33 51	E165.76
9648	B	17 22	17 39			17 22	19 04	17 22	19 04	13 27 34	W 27 67	9645	14 21 5	E138.95
9648	B	18 59	19 04							15 14 48	W 54.48	9646	16 8 19	E112.14
9649	B	19 11	19 26			19 11	20 52	19 11	20 52	17 2 2	W 81.29	9647	17 55 33	E 85.33
9649	B	20 47	20 52							18 49 16	W108.10	9648	19 42 47	E 58.52
9650	B	20 59	21 14			20 59	22 39	20 59	22 39	20 36 30	W134.91	9649	21 30 1	E 31.72
9650	B	22 34	22 39							22 23 44	W161.71	9650	23 17 15	E 4.91
DATE 27 MARCH 1972														
9653	B	02 30	02 35			02 30	04 26	02 30	04 26	0 10 58	E171.48	9651	1 4 29	W 21.90
9653	B	03 56	04 23							1 58 12	E144.67	9652	2 51 43	W 48.71
9654	B	05 43	06 10			04 32	06 11	04 32	06 11	3 45 26	E117.86	9653	4 38 57	W 75.52
9657	B	11 05	11 25			09 40	11 25	09 40	11 25	5 32 40	E 91.05	9654	6 26 11	W102.33
9658	B	12 52	13 09			11 32	13 09	11 32	13 09	7 19 54	E 64.24	9655	8 13 25	W129.13
9659	B	13 15	13 19			13 15	14 54	13 15	14 54	9 7 8	E 37.44	9656	10 0 39	W155.94
9659	B	14 39	14 54							10 54 21	E 10.63	9657	11 47 53	E177.25
9660	B	15 00	15 06			15 00	16 38	15 00	16 38	12 41 35	W 16.18	9658	13 35 7	E150.44
9660	B	16 26	16 38							14 28 49	W 42.99	9659	15 22 21	E123.63
9661	B	16 44	16 53			16 44	18 22	16 44	18 22	16 16 3	W 69.80	9660	17 9 34	E 96.82
9661	B	18 13	18 22							18 3 17	W 96.61	9661	18 56 48	E 70.01
9662	B	18 28	18 40			18 28	20 07	18 28	20 07	19 50 31	W123.42	9662	20 44 2	E 43.20
9662	B	20 01	20 07							21 37 45	W150.22	9663	22 31 16	E 16.40
9663	B	20 13	20 28			20 13	21 54	20 13	21 54	23 24 59	W177.03	9664	0 18 30	W 10.41
9663	B	21 48	21 54											

TABLE 2-2
SENSOR ON – OFF TIMES

INTERRO-GATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 28 MARCH 1972														
9667	B	01 22	01 49			00 58	02 53	00 58	02 53	1 12 13	E156.16	9665	2 5 44	W 37.22
9668	B	06 44	07 11			05 32	07 12	05 32	07 12	2 59 27	E129.35	9666	3 52 58	W 64.03
9669	B	08 31	08 52			07 18	08 52	07 18	08 52	4 46 41	E102.54	9667	5 40 12	W 90.84
9670	B	10 19	10 40			08 57	10 40	08 57	10 40	6 33 55	E 75.73	9668	7 27 26	W117.65
9671	B	12 06	12 24			10 46	12 24	10 46	12 24	8 21 9	E 48.92	9669	9 14 40	W144.45
9672	B	12 30	12 33			12 30	14 09	12 30	14 09	10 8 23	E 22.12	9670	11 1 54	W171.26
9672	B	13 53	14 09							11 55 37	W 4.69	9671	12 49 8	E161.93
9675	B	17 37	17 55			17 37	19 22	17 37	19 22	13 42 51	W 31.50	9672	14 36 22	E135.12
9675	B	19 15	19 22							15 30 4	W 58.31	9673	16 23 36	E108.31
9676	B	19 29	19 42			19 29	21 08	19 29	21 08	17 17 18	W 85.12	9674	18 10 50	E 81.50
9676	B	21 02	21 08							19 4 32	W111.93	9675	19 58 4	E 54.69
9677	B	21 14	21 29			21 14	22 55	21 14	22 55	20 51 46	W138.73	9676	21 45 18	E 27.88
9677	B	22 49	22 55							22 39 0	W165.54	9677	23 32 32	E 1.08
DATE 29 MARCH 1972														
9680	B	02 45	02 51			02 45	04 41	02 45	04 41	0 26 14	E167.65	9678	1 19 45	W 25.73
9680	B	04 11	04 38							2 13 28	E140.84	9679	3 6 59	W 52.54
9681	B	05 58	06 25			04 48	06 26	04 48	06 26	4 0 42	E114.03	9680	4 54 13	W 79.35
9682	B	07 46	08 06			06 32	08 06	06 32	08 06	5 47 56	E 87.22	9681	6 41 27	W106.16
9683	B	09 33	09 54			08 11	09 54	08 11	09 54	7 35 10	E 60.41	9682	8 28 41	W132.97
9684	B	11 20	11 39			10 00	11 39	10 00	11 39	9 22 24	E 33.61	9683	10 15 55	W159.78
9685	B	13 07	13 25			11 45	13 25	11 45	13 25	11 9 38	E 6.80	9684	12 3 9	E173.42
9686	B	13 31	13 34			13 31	15 09	13 31	15 09	12 56 52	W 20.01	9685	13 50 23	E146.61
9686	B	14 54	15 09							14 44 6	W 46.82	9686	15 37 37	E119.80
9687	B	15 15	15 21			15 15	16 52	15 15	16 52	16 31 20	W 73.63	9687	17 24 51	E 92.99
9687	B	16 42	16 52							18 18 34	W100.44	9688	19 12 5	E 66.18
9688	B	16 58	17 09			16 58	18 37	16 58	18 37	20 5 47	W127.25	9689	20 59 19	E 39.37
9688	B	18 29	18 37							21 53 1	W154.06	9690	22 46 33	E 12.56
9689	B	18 43	18 56			18 43	20 22	18 43	20 22	23 40 15	E179.14	9691	0 33 47	W 14.24
9689	B	20 16	20 22											
9690	B	20 28	20 43			20 28	22 10	20 28	22 10					
9690	B	22 03	22 27											

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 30 MARCH 1972														
9693	B	01 59	02 05			01 59	03 56	01 59	03 56	1 27 29	E152.33	9692	2 21 1	W 41.05
9693	B	03 25	03 52							3 14 43	E125.52	9693	4 8 15	W 67.86
9694	B	05 12	05 39			04 03	05 41	04 03	05 41	5 1 57	E 98.71	9694	5 55 29	W 94.67
9696	B	07 23	07 27			07 23	09 06	07 23	09 06	6 49 11	E 71.90	9695	7 42 43	W121.48
9696	B	08 47	09 14							8 36 25	E 45.09	9696	9 29 57	W148.29
9697	B	10 34	10 53			09 13	10 53	09 13	10 53	10 23 39	E 18.29	9697	11 17 10	W175.10
9698	B	12 21	12 40			10 59	12 40	10 59	12 40	12 10 53	W 8.52	9698	13 4 24	E158.09
9699	B	14 09	14 26			12 46	14 26	12 46	14 26	13 58 7	W 35.33	9699	14 51 38	E131.29
9702	B	17 51	18 10			17 51	19 39	17 51	19 39	15 45 21	W 62.14	9700	16 38 52	E104.48
9702	B	19 30	19 39							17 32 35	W 88.95	9701	18 26 6	E 77.67
										19 19 49	W115.76	9702	20 13 20	E 50.86
										21 7 3	W142.57	9703	22 0 34	E 24.05
										22 54 17	W169.37	9704	23 47 48	W 2.76
DATE 31 MARCH 1972														
9707	B	03 00	03 06			03 00	04 54	03 00	04 54	0 41 30	E163.82	9705	1 35 2	W 29.56
9707	B	04 27	04 54							2 28 44	E137.01	9706	3 22 16	W 56.37
9708	B	06 14	06 41			05 01	06 41	05 01	06 41	4 15 58	E110.20	9707	5 9 30	W 83.18
9717	B	20 46	20 59			20 46	22 23	20 46	22 33	6 3 12	E 83.39	9708	6 56 44	W109.99
9717	B	22 19	22 23							7 50 26	E 56.58	9709	8 43 58	W136.80
										9 37 40	E 29.77	9710	10 31 12	W163.61
										11 24 54	E 2.97	9711	12 18 26	E169.58
										13 12 8	W 23.84	9712	14 5 40	E142.77
										14 59 22	W 50.65	9713	15 52 54	E115.97
										16 46 36	W 77.46	9714	17 40 8	E 89.16
										18 33 50	W104.27	9715	19 27 21	E 62.35
										20 21 4	W131.08	9716	21 14 35	E 35.54
										22 8 18	W157.88	9717	23 1 49	E 8.74
										23 55 32	E175.31	9718	0 49 3	W 18.07

TABLE 2-2
SENSOR ON – OFF TIMES

INTERRO-GATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 1 APRIL 1972														
9720	B	02 15	02 20			02 15	04 10	02 15	04 10	1 42 46	E148.51	9719	2 36 17	W 44.88
9720	B	03 41	04 08							3 29 59	E121.70	9720	4 23 31	W 71.69
9721	B	05 28	05 52			04 17	05 52	04 17	05 52	5 17 13	E 94.89	9721	6 10 45	W 98.50
9722	B	07 15	07 35			06 02	07 35	06 02	07 35	7 4 27	E 68.08	9722	7 57 59	W125.30
9723	B	09 02	09 22			07 41	09 22	07 41	09 22	8 51 41	E 41.27	9723	9 45 13	W152.11
9724	B	10 50	11 08			09 29	11 08	09 29	11 08	10 38 55	E 14.46	9724	11 32 27	W178.92
9725	B	11 14	11 17			11 14	12 54	11 14	12 54	12 26 9	W 12.35	9725	13 19 41	E154.27
9725	B	12 37	12 54							14 13 23	W 39.15	9726	15 6 55	E127.46
9726	B	13 01	13 04			13 01	14 38	13 01	14 38	16 0 37	W 65.96	9727	16 54 9	E100.65
9726	B	14 24	14 38							17 47 51	W 92.77	9728	18 41 23	E 73.85
9729	B	18 08	18 26			18 08	18 35	18 08	18 35	19 35 5	W119.58	9729	20 28 37	E 47.04
9730	B	19 57	20 13			19 57	21 38	19 57	21 38	21 22 19	W146.39	9730	22 15 51	E 20.23
9730	B	21 33	21 38							23 9 33	W173.20	9731	0 3 5	W 6.58
9731	B	21 44	22 00			21 44	23 26	21 44	23 26					
9731	B	23 20	23 26											
DATE 2 APRIL 1972														
9734	B	03 18	03 22			03 18	05 10	03 18	05 10	0 56 47	E159.99	9732	1 50 19	W 33.39
9734	B	04 42	05 09							2 44 1	E133.19	9733	3 37 33	W 60.20
9735	B	06 29	06 56			05 17	06 57	05 17	06 57	4 31 15	E106.38	9734	5 24 47	W 87.01
9736	B	08 17	08 37			07 03	08 37	07 03	08 37	6 18 29	E 79.57	9735	7 12 0	W113.82
9737	B	10 04	10 23			08 43	10 23	08 43	10 23	8 5 42	E 52.76	9736	8 59 14	W140.62
9738	B	11 51	12 09			10 29	12 09	10 29	12 09	9 52 56	E 25.96	9737	10 46 28	W167.43
9739	B	13 38	13 53			12 16	13 53	12 16	13 53	11 40 10	W 0.86	9738	12 33 42	E165.76
9740	B	13 59	14 05			13 59	15 36	13 59	15 36	13 27 24	W 27.67	9739	14 20 56	E138.95
9740	B	15 26	15 36							15 14 38	W 54.48	9740	16 8 10	E112.14
9741	B	15 44	15 53			15 44	17 21	15 44	17 21	17 1 52	W 81.28	9741	17 55 24	E 85.33
9741	B	17 13	17 21							18 49 6	W108.09	9742	19 42 38	E 58.52
9742	B	17 27	17 40			17 27	19 08	17 27	19 08	20 36 20	W134.90	9743	21 29 52	E 31.72
9742	B	19 00	19 08							22 23 34	W161.71	9744	23 17 6	E 4.91
9743	B	19 14	19 27			19 14	20 54	19 14	20 54					
9743	B	20 47	20 54											
9744	B	21 00	21 14			21 00	22 38	21 00	22 38					
9744	B	22 34	22 38											

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 3 APRIL 1972														
9747	B	02 29	02 36			02 29	04 26	02 29	04 26	0 10 48	E171.48	9745	1 4 20	W 21.90
9747	B	03 56	04 23							1 58 2	E144.68	9746	2 51 34	W 48.71
9748	B	05 43	06 10			04 33	06 11	04 33	06 11	3 45 16	E117.87	9747	4 38 48	W 75.52
9749	B	07 31	07 58			06 18	07 51	06 18	07 51	5 32 30	E 91.06	9748	6 26 2	W102.33
9750	B	09 18	09 37			07 57	09 37	07 57	09 37	7 19 44	E 64.25	9749	0 13 16	W129.14
9751	B	11 05	11 28			09 43	11 28	09 43	11 28	9 6 58	E 37.44	9750	10 0 30	W155.94
9752	B	12 52	13 10			11 34	13 10	11 34	13 10	10 54 12	E 10.63	9751	11 47 44	E177.25
9753	B	13 16	13 19			13 16	14 54	13 16	14 54	12 41 25	W 16.18	9752	13 34 58	E150.44
9753	B	14 40	14 54							14 28 39	W 42.99	9753	15 22 11	E123.63
9756	B	18 22	18 41			18 22	20 07	18 22	20 07	16 15 53	W 69.79	9754	17 9 25	E 96.82
9756	B	20 01	20 07							18 3 7	W 96.60	9755	18 56 39	E 70.01
9757	B	20 14	20 28			20 14	21 52	20 14	21 52	19 50 21	W123.41	9756	20 43 53	E 43.20
9757	B	21 49	21 52							21 37 35	W150.22	9757	22 31 7	E 16.39
										23 24 49	W177.03	9758	0 18 21	W 10.41
DATE 4 APRIL 1972														
9761	B	04 58	05 25			03 58	05 26	03 58	05 26	1 12 3	E156.16	9759	2 5 35	W 37.22
9762	B	06 45	07 12			05 33	07 12	05 33	07 12	2 59 17	E129.35	9760	3 52 49	W 64.03
9763	B	08 32	08 55			07 18	08 55	07 18	08 55	4 46 31	E102.55	9761	5 40 3	W 90.84
9764	B	10 19	10 39			09 01	10 39	09 01	10 39	6 33 45	E 75.74	9762	7 27 17	W117.65
9765	B	12 07	12 26			10 46	12 26	10 46	12 26	8 20 59	E 48.93	9763	9 14 31	W144.46
9766	B	13 54	14 09			12 32	14 09	12 32	14 09	10 8 13	E 22.12	9764	11 1 45	W171.26
9767	B	14 15	14 21			14 15	15 53	14 15	15 53	11 55 27	W 4.69	9765	12 48 59	E161.93
9767	B	15 41	15 53							13 42 41	W 31.50	9766	14 36 13	E135.12
9768	B	15 59	16 08			15 59	17 37	15 59	17 37	15 29 55	W 58.31	9767	16 23 27	E108.31
9768	B	17 28	17 37							17 17 8	W 85.12	9768	18 10 41	E 81.50
9769	B	17 43	17 55			17 43	19 23	17 43	19 23	19 4 22	W111.92	9769	19 57 55	E 54.69
9769	B	19 16	19 23							20 51 36	W138.73	9770	21 45 9	E 27.88
9770	B	19 30	19 43			19 30	21 06	19 30	21 06	22 38 50	W165.54	9771	23 32 23	E 1.08
9770	B	21 03	21 06											
9771	B	21 13	21 30			21 13	22 53	21 13	22 53					
9771	B	22 50	22 53											

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HORSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 5 APRIL 1972														
9774	B	02 45	02 51			02 45	04 40	02 45	04 40	0 | 26 | 4	E167.65	9772	1 | 19 |36	W 25.73
9774	B	04 12	04 39							2 | 13 |18	E140.84	9773	3 | 6 |50	W 52.54
9775	B	05 59	06 26			04 47	06 26	04 47	06 26	4 | 0 |32	E114.04	9774	4 | 54 | 4	W 79.35
9776	B	07 46	08 07			06 33	08 07	06 33	08 07	5 | 47 |46	E 87.23	9775	6 | 41 |18	W106.16
9777	B	09 33	09 51			08 13	09 51	08 13	09 51	7 | 35 | 0	E 60.42	9776	8 | 28 |32	W132.97
9778	B	11 21	11 38			09 58	11 38	09 58	11 38	9 | 22 |14	E 33.61	9777	10 | 15 |46	W159.78
9779	B	11 45	11 48			11 45	13 25	11 45	13 25	11 | 9 |28	E 6.80	9778	12 | 3 | 0	E173.42
9779	B	13 08	13 25							12 | 56 |42	W 20.01	9779	13 | 50 |14	E146.61
9783	B	18 36	18 57			18 36	20 22	18 36	20 22	14 | 43 |56	W 46.82	9780	15 | 37 |28	E119.80
9783	B	20 17	20 22							16 | 31 |10	W 73.63	9781	17 | 24 |42	E 92.99
9784	B	20 29	20 44			20 29	22 07	20 29	22 07	18 | 18 |24	W100.43	9782	19 | 11 |56	E 66.18
9784	B	22 04	22 07							20 | 5 |37	W127.24	9783	20 | 59 |10	E 39.37
										21 | 52 |51	W154.05	9784	22 | 46 |24	E 12.56
										23 | 40 | 5	E179.14	9785	0 | 33 |38	W 14.25
										| |			| |	
										| |			| |	
										| |			| |	
										| |			| |	
DATE 6 APRIL 1972														
9787	B	02 00	02 06			02 00	03 55	02 00	03 55	1 | 27 |19	E152.33	9786	2 | 20 |52	W 41.05
9787	B	03 26	03 53							3 | 14 |33	E125.52	9787	4 | 8 | 6	W 67.86
9788	B	05 13	05 40			04 02	05 41	04 02	05 41	5 | 1 |47	E 98.71	9788	5 | 55 |20	W 94.67
9790	B	08 48	09 06			07 29	09 06	07 29	09 06	6 | 49 | 1	E 71.91	9789	7 | 42 |34	W121.48
9791	B	09 12	09 15			09 12	10 53	09 12	10 53	8 | 36 |15	E 45.10	9790	9 | 29 |47	W148.29
9791	B	10 35	10 53							10 | 23 |29	E 18.29	9791	11 | 17 | 1	W175.10
9792	B	10 59	11 02			10 59	12 38	10 59	12 38	12 | 10 |43	W 8.52	9792	13 | 4 |15	E158.10
9792	B	12 22	12 38							13 | 57 |57	W 35.33	9793	14 | 51 |29	E131.29
9793	B	12 44	12 49			12 44	14 24	12 44	14 24	15 | 45 |11	W 62.14	9794	16 | 38 |43	E104.48
9793	B	14 09	14 24							17 | 32 |25	W 88.95	9795	18 | 25 |57	E 77.67
9794	B	14 30	14 36			14 30	16 00	14 30	16 00	19 | 19 |39	W115.75	9796	20 | 13 |11	E 50.86
9794	B	15 57	16 00							21 | 6 |53	W142.56	9797	22 | 0 |25	E 24.05
9795	B	16 14	16 24			16 14	17 53	16 14	17 53	22 | 54 | 7	W169.37	9798	23 | 47 |39	W 2.76
9795	B	17 44	17 53							| |			| |	
9796	B	17 59	18 11			17 59	19 37	17 59	19 37	| |			| |	
9796	B	19 31	19 37							| |			| |	
9797	B	19 44	19 58			19 44	21 26	19 44	21 26	| |			| |	
9797	B	21 18	21 26							| |			| |	

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		SUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 6 APRIL 1972 (Cont.)														
9798	B	21 33	21 45			21 33	23 09	21 33	23 09					
9798	B	23 05	23 09											
DATE 7 APRIL 1972														
9801	B	03 00	03 07			03 00	04 54	03 00	04 54	0 41 20	E163.82	9799	1 34 53	W 29.57
9801	B	04 27	04 54							2 28 34	E137.01	9800	3 22 7	W 56.37
9802	B	06 14	06 40			05 01	06 40	05 01	06 40	4 15 48	E110.20	9801	5 9 21	W 83.18
9803	B	08 02	08 21			06 46	08 21	06 46	08 21	6 3 2	E 83.40	9802	6 56 35	W109.99
9804	B	09 49	10 06			08 27	10 06	08 27	10 06	7 50 16	E 56.59	9803	8 43 48	W136.80
9805	B	11 36	11 52			10 14	11 52	10 14	11 52	9 37 30	E 29.78	9804	10 31 3	W163.61
9806	B	11 58	12 03			11 58	13 40	11 58	13 40	11 24 44	E 2.97	9805	12 18 17	E169.58
9806	B	13 23	13 40							13 11 58	W 23.84	9806	14 5 31	E142.78
9809	B	17 07	17 25			17 07	18 52	17 07	18 52	14 59 12	W 50.65	9807	15 52 45	E115.97
9809	B	18 45	18 52							16 46 26	W 77.46	9808	17 39 59	E 89.16
9810	B	18 59	19 12			18 59	20 39	18 59	20 39	18 33 40	W104.27	9809	19 27 12	E 62.35
9810	B	20 32	20 39							20 20 54	W131.07	9810	21 14 26	E 35.54
9811	B	20 45	20 59			20 45	22 23	20 45	22 23	22 8 8	W157.88	9811	23 1 40	E 8.73
9811	B	22 20	22 23							23 55 22	E175.31	9812	0 48 54	W 18.08

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 8 APRIL 1972														
9814	B	02 17	02 21			02 17	04 10	02 17	04 10	1 42 36	E148.50	9813	2 36 8	W 44.89
9814	B	03 41	04 08							3 29 50	E121.69	9814	4 23 22	W 71.69
9815	B	05 29	05 55			04 17	05 55	04 17	05 55	5 17 3	E 94.88	9815	6 10 36	W 98.50
9816	B	07 16	07 36			06 01	07 36	06 01	07 36	7 4 17	E 68.07	9816	7 57 50	W125.31
9817	B	09 03	09 21			07 42	09 21	07 42	09 21	8 51 31	E 41.27	9817	9 45 4	W152.12
9818	B	09 27	09 30			09 27	11 07	09 27	11 07	10 38 45	E 14.46	9818	11 32 18	W178.93
9818	B	10 50	11 07							12 25 59	W 12.35	9819	13 19 32	E154.26
9819	B	11 13	11 17			11 13	12 52	11 13	12 52	14 13 13	W 39.16	9820	15 6 46	E127.45
9819	B	12 38	12 52							16 0 27	W 65.97	9821	16 54 0	E100.65
9820	B	12 58	13 05			12 58	14 37	12 58	14 37	17 47 41	W 92.78	9822	18 41 14	E 73.84
9820	B	14 25	14 37							19 34 55	W119.59	9823	20 28 28	E 47.03
9821	B	14 43	14 52			14 43	16 21	14 43	16 21	21 22 9	W146.40	9824	22 15 42	E 20.22
9821	B	16 12	16 21							23 9 23	W173.20	9825	0 2 56	W 6.59
9822	B	16 26	16 39			16 26	18 05	16 26	18 05					
9822	B	17 59	18 05											
9823	B	18 11	18 26			18 11	19 54	18 11	19 54					
9823	B	19 47	19 54											
9824	B	20 00	20 14			20 00	21 39	20 00	21 39					
DATE 8 APRIL 1972 (Cont.)														
9824	B	21 34	21 39											

TABLE 2-2
SENSOR ON – OFF TIMES

INTERRO-GATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 9 APRIL 1972														
9828	B	03 15	03 22			03 15	05 09	03 15	05 09	0 56 37	E159.99	9826	1 50 10	W 33.40
9828	B	04 43	05 09							2 43 51	E133.18	9827	3 37 23	W 60.21
9829	B	06 30	06 56			05 16	06 56	05 16	06 56	4 31 5	E106.37	9828	5 24 37	W 87.01
9830	B	08 17	08 38			07 02	08 38	07 02	08 38	6 18 19	E 79.56	9829	7 11 51	W113.82
9831	B	10 04	10 22			08 44	10 22	08 44	10 22	8 5 33	E 52.76	9830	8 59 5	W140.63
9832	B	11 52	12 07			10 29	12 07	10 29	12 07	9 52 46	E 25.95	9831	10 46 19	W167.44
9833	B	12 13	12 19			12 13	13 53	12 13	13 53	11 40 0	W 0.86	9832	12 33 33	E165.75
9833	B	13 39	13 53							13 27 14	W 27.67	9833	14 20 47	E138.94
9836	B	17 22	17 40			17 22	19 06	17 22	19 06	15 14 28	W 54.48	9834	16 8 1	E112.13
9836	B	19 01	19 06							17 1 42	W 81.29	9835	17 55 15	E 85.32
9837	B	19 12	19 28			19 12	20 51	19 12	20 51	18 48 56	W108.10	9836	19 42 29	E 58.52
9837	B	20 48	20 51							20 36 10	W134.91	9837	21 29 43	E 31.71
9838	B	20 57	21 15			20 57	22 38	20 57	22 38	22 23 24	W161.71	9838	23 16 57	E 4.90
9838	B	22 35	22 38											
DATE 10 APRIL 1972														
9841	B	02 30	02 37			02 30	04 25	02 30	04 25	0 10 38	E171.48	9839	1 4 11	W 21.91
9841	B	03 57	04 24							1 57 52	E144.67	9840	2 51 25	W 48.72
9842	B	05 44	06 10			04 32	06 10	04 32	06 10	3 45 6	E117.86	9841	4 38 39	W 75.53
9843	B	07 31	07 50			06 17	07 50	06 17	07 50	5 32 20	E 91.05	9842	6 25 53	W102.33
9844	B	09 19	09 37			07 56	09 37	07 56	09 37	7 19 34	E 64.24	9843	8 13 7	W129.14
9845	B	11 06	11 22			09 44	11 22	09 44	11 22	9 6 48	E 37.43	9844	10 0 21	W155.95
9846	B	11 28	11 33			11 28	13 10	11 28	13 10	10 54 2	E 10.63	9845	11 47 35	E177.24
9846	B	12 53	13 10							12 41 15	W 16.18	9846	13 34 48	E150.43
9847	B	13 16	13 20			13 16	14 52	13 16	14 52	14 28 29	W 42.99	9847	15 22 2	E123.62
9847	B	14 40	14 52							16 15 43	W 69.80	9848	17 9 16	E 96.81
9848	B	14 58	15 07			14 58	16 36	14 58	16 36	18 2 57	W 96.61	9849	18 56 30	E 70.00
9848	B	16 28	16 36							19 50 11	W123.42	9850	20 43 44	E 43.20
9849	B	16 43	16 55			16 43	18 21	16 43	18 21	21 37 25	W150.22	9851	22 30 58	E 16.39
9849	B	18 15	18 21							23 24 39	W177.03	9852	0 18 12	W 10.42
9850	B	18 27	18 42			18 27	20 08	18 27	20 08					
9850	B	20 02	20 08											
9851	B	20 14	20 29			20 14	21 53	20 14	21 53					
9851	B	21 49	21 53											

TABLE 2-2
SENSOR ON – OFF TIMES

INTERRO-GATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 11 APRIL 1972														
9855	B	04 58	05 24			03 58	05 24	03 58	05 24	1 11 53	E156.16	9853	2 5 26	W 37.23
9856	B	06 45	07 12			05 30	07 12	05 30	07 12	2 59 7	E129.35	9854	3 52 40	W 64.04
9857	B	08 33	08 51			07 18	08 51	07 18	08 51	4 46 21	E102.54	9855	5 39 54	W 90.85
9858	B	10 20	10 37			08 58	10 37	08 58	10 37	6 33 35	E 75.73	9856	7 27 8	W117.65
9859	B	10 43	10 47			10 43	12 24	10 43	12 24	8 20 49	E 48.92	9857	9 14 22	W144.46
9859	B	12 07	12 24							10 8 3	E 22.12	9858	11 1 36	W171.27
9860	B	12 31	12 34			12 31	14 09	12 31	14 09	11 55 17	W 4.69	9859	12 48 50	E161.92
9860	B	13 54	14 09							13 42 31	W 31.50	9860	14 36 4	E135.11
9863	B	17 36	17 56			17 36	19 20	17 36	19 20	15 29 45	W 58.31	9861	16 23 18	E108.30
9863	B	19 16	19 20							17 16 58	W 85.12	9862	18 10 32	E 81.49
9864	B	19 26	19 43			19 26	21 05	19 26	21 05	19 4 12	W111.93	9863	19 57 46	E 54.68
										20 51 26	W138.74	9864	21 44 59	E 27.88
										22 38 40	W165.54	9865	23 32 13	E 1.07
DATE 12 APRIL 1972														
9868	B	02 44	02 52			02 44	04 40	02 44	04 40	0 25 54	E167.65	9866	1 19 27	W 25.74
9868	B	04 12	04 39							2 13 8	E140.84	9867	3 6 41	W 52.55
9869	B	06 00	06 26			04 46	06 26	04 46	06 26	4 0 22	E114.03	9868	4 53 55	W 79.36
9870	B	07 47	08 05			06 32	08 05	06 32	08 05	5 47 36	E 87.22	9869	6 41 9	W106.17
9871	B	08 11	08 14			08 11	09 51	08 11	09 51	7 34 50	E 60.41	9870	8 28 23	W132.98
9871	B	09 34	09 51							9 22 4	E 33.60	9871	10 15 37	W159.78
9872	B	11 21	11 37			10 00	11 37	10 00	11 37	11 9 18	E 6.79	9872	12 2 51	E173.41
9873	B	11 43	11 48			11 43	13 25	11 43	13 25	12 56 32	W 20.01	9873	13 50 5	E146.60
9873	B	13 09	13 25							14 43 46	W 46.82	9874	15 37 19	E119.79
9874	B	13 31	13 36			13 31	15 06	13 31	15 06	16 31 0	W 73.63	9875	17 24 33	E 92.98
9874	B	14 56	15 06							18 18 14	W100.44	9876	19 11 47	E 66.17
9875	B	15 12	15 23			15 12	16 52	15 12	16 52	20 5 28	W127.25	9877	20 59 1	E 39.36
9875	B	16 43	16 52							21 52 41	W154.05	9878	22 46 15	E 12.55
9876	B	16 58	17 10			16 58	18 35	16 58	18 35	23 39 55	E179.14	9879	0 33 29	W 14.25
9876	B	18 30	18 35											
9877	B	18 41	18 57			18 41	20 21	18 41	20 21					
9877	B	20 18	20 21											
9878	B	20 28	20 45			20 28	22 09	20 28	22 09					

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 12 APRIL 1972 (Cont.)														
9878	B	22 05	22 09											
DATE 13 APRIL 1972														
9881	B	01 59	02 06			01 59	03 54	01 59	03 54	1 27 9	E152.33	9880	2 20 43	W 41.06
9881	B	03 26	03 53							3 14 23	E125.52	9881	4 7 57	W 67.87
9884	B	08 48	09 07			07 30	09 07	07 30	09 07	5 1 37	E 98.71	9882	5 55 11	W 94.68
9885	B	10 35	10 54			09 13	10 54	09 13	10 54	6 48 51	E 71.90	9883	7 42 24	W121.49
9886	B	12 23	12 38			11 00	12 38	11 00	12 38	8 36 5	E 45.09	9884	9 29 38	W148.30
9887	B	12 45	12 50			12 45	14 22	12 45	14 22	10 23 19	E 18.28	9885	11 16 52	W175.11
9887	B	14 10	14 22							12 10 33	W 8.52	9886	13 4 6	E158.09
9890	B	17 51	18 11			17 51	19 35	17 51	19 35	13 57 47	W 35.33	9887	14 51 20	E131.28
9890	B	19 32	19 35							15 45 1	W 62.14	9888	16 38 34	E104.47
9891	B	19 42	19 59			19 42	21 21	19 42	21 21	17 32 15	W 88.95	9889	18 25 48	E 77.66
9892	B	21 28	21 46			21 28	23 11	21 28	23 11	19 19 29	W115.76	9890	20 13 2	E 50.85
9892	B	23 05	23 11							21 6 43	W142.57	9891	22 0 16	E 24.04
										22 53 57	W169.38	9892	23 47 30	W 2.77

TABLE 2-2
SENSOR ON – OFF TIMES

INTERRO-GATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 14 APRIL 1972														
9895	B	02 59	03 08			02 59	04 56	02 59	04 56	0 41 10	E163.82	9893	1 34 44	W 29.57
9895	B	04 28	04 55							2 28 24	E137.01	9894	3 21 58	W 56.38
9896	B	06 17	06 41			05 03	06 41	05 03	06 41	4 15 38	E110.20	9895	5 9 12	W 83.19
9897	B	08 02	08 22			06 47	08 22	06 47	08 22	6 2 52	E 83.39	9896	6 56 26	W110.00
9898	B	09 50	10 08			08 29	10 08	08 29	10 08	7 50 6	E 56.58	9897	8 43 40	W136.81
9899	B	10 14	10 17			10 14	11 54	10 14	11 54	9 37 20	E 29.77	9898	10 30 54	W163.62
9899	B	11 37	11 54							11 24 34	E 2.96	9899	12 18 8	E169.57
9900	B	12 00	12 04			12 00	13 38	12 00	13 38	13 11 48	W 23.85	9900	14 5 22	E142.77
9900	B	13 24	13 38							14 59 2	W 50.65	9901	15 52 35	E115.96
9901	B	13 44	13 51			13 44	15 23	13 44	15 23	16 46 16	W 77.46	9902	17 39 49	E 89.15
9901	B	15 11	15 23							18 33 30	W104.27	9903	19 27 3	E 62.34
9902	B	15 30	15 38			15 30	17 06	15 30	17 06	20 20 44	W131.08	9904	21 14 17	E 35.53
9902	B	16 59	17 06							22 7 58	W157.89	9905	23 1 31	E 8.72
9903	B	17 12	17 26			17 12	18 50	17 12	18 50	23 55 12	E175.31	9906	0 48 45	W 18.09
9903	B	18 46	18 50											
9904	B	18 57	19 13			18 57	20 37	18 57	20 37					
9904	B	20 33	20 37											
9905	B	20 43	21 00			20 43	22 22	20 43	22 22					
DATE 15 APRIL 1972														
9908	B	02 16	02 22			02 16	04 10	02 16	04 10	1 42 26	E148.50	9907	2 35 59	W 44.89
9908	B	03 42	04 09							3 29 40	E121.70	9908	4 23 13	W 71.70
9909	B	05 29	05 56			04 18	05 56	04 18	05 56	5 16 53	E 94.89	9909	6 10 27	W 98.49
9910	B	07 16	07 36			06 02	07 36	06 02	07 36	7 4 7	E 68.09	9910	7 57 41	W125.31
9911	B	09 04	09 22			07 42	09 22	07 42	09 22	8 51 21	E 41.27	9911	9 44 55	W152.11
9912	B	09 28	09 31			09 28	11 08	09 28	11 08	10 38 35	E 14.47	9912	11 32 9	W178.93
9912	B	10 51	11 08							12 25 49	W 12.34	9913	13 19 23	E154.27
9913	B	11 14	11 18			11 14	12 54	11 14	12 54	14 13 3	W 39.15	9914	15 6 37	E127.45
9913	B	12 38	12 54							16 0 17	W 65.95	9915	16 53 51	E100.65
9914	B	13 00	13 05			13 00	14 38	13 00	14 38	17 47 31	W 92.77	9916	18 41 5	E 73.85
9914	B	14 25	14 38							19 34 45	W119.57	9917	20 28 19	E 47.03
9917	B	18 09	18 27			18 09	19 50	18 09	19 50	21 21 59	W146.39	9918	22 15 33	E 20.23
9917	B	19 47	19 50							23 9 13	W173.19	9919	0 2 47	W 6.59
9918	B	19 57	20 14			19 57	21 37	19 57	21 37					
9918	B	21 34	21 37											
9919	B	21 45	22 01			21 45	23 26	21 45	23 26					
9919	B	23 22	23 26											

TABLE 2-2
SENSOR ON – OFF TIMES

INTERRO-GATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 16 APRIL 1972														
9922	B	03 17	03 23			03 17	05 09	03 17	05 09	0 56 27	E160.00	9920	1 50 0	W 33.39
9922	B	04 43	05 09							2 43 41	E133.19	9921	3 37 14	W 60.21
9923	B	06 31	06 56			05 16	06 56	05 16	06 56	4 30 55	E106.39	9922	5 24 28	W 87.01
9924	B	08 18	08 37			07 02	08 37	07 02	08 37	6 18 9	E 79.57	9923	7 11 42	W113.81
9925	B	10 05	10 23			08 43	10 23	08 43	10 23	8 5 22	E 52.77	9924	8 58 56	W140.63
9926	B	10 29	10 32			10 29	12 10	10 29	12 10	9 52 36	E 25.95	9925	10 46 10	W167.43
9926	B	11 52	12 10							11 39 50	W 0.85	9926	12 33 24	E165.75
9927	B	12 16	12 19			12 16	13 52	12 16	13 52	13 27 4	W 27.66	9927	14 20 38	E138.95
9927	B	13 40	13 52							15 14 18	W 54.47	9928	16 7 52	E112.13
9928	B	14 00	14 07			14 00	15 39	14 00	15 39	17 1 32	W 81.27	9929	17 55 6	E 85.33
9928	B	15 27	15 39							18 48 46	W108.09	9930	19 42 20	E 58.53
9929	B	15 46	15 54			15 46	17 20	15 46	17 20	20 36 0	W134.89	9931	21 29 34	E 31.71
9929	B	17 14	17 20							22 23 14	W161.71	9932	23 16 48	E 4.91
9930	B	17 27	17 41			17 27	19 05	17 27	19 05					
9930	B	19 01	19 05											
9931	B	19 12.	19 28			19 12	20 51	19 12	20 51					
9932	B	20 57	21 16			20 57	22 37	20 57	22 37					
DATE 17 APRIL 1972														
9935	B	02 32	02 37			02 32	04 25	02 32	04 25	0 10 28	E171.49	9933	1 4 2	W 21.91
9935	B	03 57	04 24							1 57 42	E144.68	9934	2 51 16	W 48.71
9936	B	05 45	06 11			04 33	06 11	04 33	06 11	3 44 56	E117.87	9935	4 38 30	W 75.53
9937	B	07 32	07 51			06 17	07 51	06 17	07 51	5 32 10	E 91.07	9936	6 25 44	W102.33
9938	B	09 19	09 38			07 57	09 38	07 57	09 38	7 19 24	E 64.25	9937	8 12 57	W129.13
9939	B	11 06	11 24			09 44	11 24	09 44	11 24	9 6 38	E 37.45	9938	10 0 11	W155.95
9940	B	11 30	11 33			11 30	13 09	11 30	13 09	10 53 52	E 10.63	9939	11 47 25	E177.25
9940	B	12 54	13 09							12 41 5	W 16.17	9940	13 34 39	E150.43
9941	B	13 15	13 21			13 15	14 45	13 15	14 45	14 28 19	W 42.97	9941	15 21 53	E123.63
9941	B	14 41	14 45							16 15 33	W 69.79	9942	17 9 7	E 96.81
9944	B	18 21	18 42			18 21	20 06	18 21	20 06	18 2 47	W 96.59	9943	18 56 21	E 70.01
9944	B	20 03	20 06							19 50 1	W123.41	9944	20 43 35	E 43.21
9945	B	20 13	20 30			20 13	21 53	20 13	21 53	21 37 15	W150.21	9945	22 30 49	E 16.39
9945	B	21 50	21 53							23 24 29	W177.02	9946	0 18 3	W 10.41

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 18 APRIL 1972														
9949	B	04 59	05 25			03 59	05 25	03 59	05 25	1 11 43	E156.17	9947	2 5 17	W 37.23
9950	B	06 46	07 11			05 31	07 11	05 31	07 11	2 58 57	E129.37	9948	3 52 31	W 64.03
9951	B	08 33	08 52			07 18	08 52	07 18	08 52	4 46 11	E102.55	9949	5 39 45	W 90.85
9952	B	10 21	10 40			08 58	10 40	08 58	10 40	6 33 25	E 75.75	9950	7 26 59	W117.65
9953	B	12 08	12 24			10 46	12 24	10 46	12 24	8 20 39	E 48.93	9951	9 14 13	W144.45
9954	B	12 30	12 35			12 30	14 10	12 30	14 10	10 7 53	E 22.13	9952	11 1 27	W171.27
9954	B	13 55	14 10							11 55 7	W 4.68	9953	12 48 41	E161.93
9955	B	14 17	14 22			14 17	15 52	14 17	15 52	13 42 21	W 31.49	9954	14 35 55	E135.11
9955	B	15 42	15 52							15 29 34	W 58.30	9955	16 23 8	E108.31
9956	B	15 58	16 09			15 58	17 34	15 58	17 34	17 16 48	W 85.11	9956	18 10 22	E 81.49
9956	B	17 30	17 34							19 4 2	W111.92	9957	19 57 36	E 54.69
9957	B	17 41	17 57			17 41	19 21	17 41	19 21	20 51 16	W138.73	9958	21 44 50	E 27.89
9957	B	19 17	19 21							22 38 30	W165.54	9959	23 32 4	E 1.07
9958	B	19 27	19 44			19 27	21 06	19 27	21 06					
9959	B	21 13	21 31			21 13	22 55	21 13	22 55					
9959	B	22 51	22 55											
DATE 19 APRIL 1972														
9962	B	02 45	02 53			02 45	04 40	02 45	04 40	0 25 44	E167.66	9960	1 19 18	W 25.73
9962	B	04 13	04 40							2 12 58	E140.85	9961	3 6 32	W 52.55
9963	B	06 00	06 27			04 48	06 29	04 48	06 29	4 0 12	E114.04	9962	4 53 46	W 79.35
9964	B	07 47	08 07			06 33	08 07	06 33	08 07	5 47 26	E 87.23	9963	6 41 0	W106.15
9965	B	09 35	09 52			08 13	09 52	08 13	09 52	7 34 40	E 60.42	9964	8 28 14	W132.97
9966	B	09 57	10 02			09 57	11 40	09 57	11 40	9 21 54	E 33.61	9965	10 15 28	W159.77
9966	B	11 22	11 40							11 9 8	E 6.80	9966	12 2 42	E173.41
9967	B	11 46	11 49			11 46	13 26	11 46	13 26	12 56 22	W 20.00	9967	13 49 56	E146.61
9967	B	13 09	13 26							14 43 36	W 46.81	9968	15 37 10	E119.79
9971	B	18 36	18 58			18 36	20 21	18 36	20 21	16 30 50	W 73.62	9969	17 24 24	E 92.99
9971	B	20 18	20 21							18 18 3	W100.43	9970	19 11 38	E 66.19
9972	B	20 28	20 45			20 28	22 07	20 28	22 07	20 5 17	W127.24	9971	20 58 52	E 39.37
										21 52 31	W154.05	9972	22 46 6	E 12.57
										23 39 45	E179.14	9973	0 33 19	W 14.25

TABLE 2-2
SENSOR ON – OFF TIMES

INTERRO-GATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 20 APRIL 1972														
9975	B	01 59	02 07			01 59	03 55	01 59	03 55	1 26 59	E152.34	9974	2 20 33	W 41.05
9975	B	03 27	03 54							3 14 13	E125.53	9975	4 7 47	W 67.87
9976	B	05 14	05 39			04 02	05 39	04 02	05 39	5 1 27	E 98.72	9976	5 55 1	W 94.67
9978	B	08 49	09 05			07 29	09 05	07 29	09 05	6 48 41	E 71.91	9977	7 42 15	W121.48
9979	B	09 12	09 16			09 12	10 55	09 12	10 55	8 35 55	E 45.10	9978	9 29 29	W148.29
9979	B	10 36	10 55							10 23 9	E 18.29	9979	11 16 43	W175.09
9980	B	12 23	12 38			11 01	12 38	11 01	12 38	12 10 23	W 8.51	9980	13 3 57	E158.09
9981	B	12 45	12 50			12 45	14 23	12 45	14 23	13 57 37	W 35.32	9981	14 51 11	E131.29
9981	B	14 11	14 23							15 44 51	W 62.13	9982	16 38 25	E104.47
9982	B	14 30	14 38			14 30	16 06	14 30	16 06	17 32 5	W 88.94	9983	18 25 39	E 77.67
9982	B	15 58	16 06							19 19 19	W115.75	9984	20 12 53	E 50.87
9983	B	16 13	16 25			16 13	17 51	16 13	17 51	21 6 33	W142.56	9985	22 0 7	E 24.05
9983	B	17 45	17 51							22 53 46	W169.36	9986	23 47 21	W 2.75
9984	B	17 57	18 12			17 57	19 34	17 57	19 34					
9985	B	19 41	19 59			19 41	21 21	19 41	21 21					
9986	B	21 27	21 47			21 27	23 11	21 27	23 11					
9986	B	23 07	23 11											
DATE 21 APRIL 1972														
9989	B	03 03	03 08			03 03	04 55	03 03	04 55	0 41 0	E163.83	9987	1 34 35	W 29.57
9989	B	04 28	04 55							2 28 14	E137.02	9988	3 21 49	W 56.37
9990	B	06 16	06 41			05 01	06 41	05 01	06 41	4 15 28	E110.21	9989	5 9 3	W 83.19
9991	B	08 03	08 21			06 47	08 21	06 47	08 21	6 2 42	E 83.40	9990	6 56 16	W109.99
9992	B	08 27	08 30			08 27	10 07	08 27	10 07	7 49 56	E 56.59	9991	8 43 30	W136.79
9992	B	09 50	10 07							9 37 10	E 29.78	9992	10 30 44	W163.61
9993	B	10 13	10 17			10 13	11 55	10 13	11 55	11 24 24	E 2.98	9993	12 17 58	E169.59
9993	B	11 37	11 55							13 11 38	W 23.83	9994	14 5 12	E142.77
9994	B	13 25	13 35			12 02	13 35	12 02	13 35	14 58 52	W 50.64	9995	15 52 26	E115.97
9997	B	17 06	17 26			17 06	18 50	17 06	18 50	16 46 6	W 77.45	9996	17 39 40	E 89.15
9997	B	18 46	18 50							18 33 20	W104.26	9997	19 26 54	E 62.35
9998	B	18 57	19 13			18 57	20 40	18 57	20 40	20 20 34	W131.07	9998	21 14 8	E 35.54
9998	B	20 34	20 40							22 7 48	W157.88	9999	23 1 22	E 8.73
9999	B	20 45	21 01			20 45	22 25	20 45	22 25	23 55 2	E175.32	10000	0 48 36	W 18.07
9999	B	22 21	22 25											

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 22 APRIL 1972														
10002	B	02 13	02 22			02 13	04 09	02 13	04 09	1 42 15	E148.50	10001	2 35 50	W 44.89
10002	B	03 43	04 09							3 29 29	E121.70	10002	4 23 4	W 71.69
10003	B	05 30	05 56			04 17	05 56	04 17	05 56	5 16 43	E 94.88	10003	6 10 18	W 98.51
10004	B	07 17	07 35			06 03	07 35	06 03	07 35	7 3 57	E 68.08	10004	7 57 32	W125.31
10005	B	07 41	07 44			07 41	09 22	07 41	09 22	8 51 11	E 41.27	10005	9 44 46	W152.11
10005	B	09 04	09 22							10 38 25	E 14.46	10006	11 32 0	W178.93
10006	B	09 28	09 31			09 28	11 09	09 28	11 09	12 25 39	W 12.32	10007	13 19 14	E154.29
10006	B	10 52	11 09							14 12 53	W 39.15	10008	15 6 27	E127.46
10007	B	11 15	11 19			11 15	12 53	11 15	12 53	16 0 7	W 65.92	10009	16 53 41	E100.65
10007	B	12 39	12 53							17 47 21	W 92.75	10010	18 40 55	E 73.86
10008	B	12 59	13 06			12 59	14 37	12 59	14 37	19 34 35	W119.56	10011	20 28 9	E 47.05
10008	B	14 26	14 37							21 21 49	W146.39	10012	22 15 23	E 20.23
10009	B	14 42	14 53			14 42	16 20	14 42	16 20	23 9 3	W173.17	10013	0 2 37	W 6.59
10009	B	16 13	16 20											
10010	B	16 27	16 40			16 27	18 04	16 27	18 04					
10010	B	18 01	18 04											
10011	B	18 10	18 28			18 10	19 50	18 10	19 50					
10012	B	19 57	20 15			19 57	21 37	19 57	21 37					
DATE 22 APRIL 1972 (Cont.)														
10013	B	21 43	22 02			21 43	23 26	21 43	23 26					
10013	B	23 22	23 26											

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 23 APRIL 1972														
10016	B	03 14	03 24			03 14	05 11	03 14	05 11	0 56 17	E160.02	10014	1 49 51	W 33.37
10016	B	04 44	05 11							2 43 31	E133.19	10015	3 37 5	W 60.20
10017	B	06 31	06 56			05 18	06 56	05 18	06 56	4 30 45	E106.42	10016	5 24 19	W 87.01
10018	B	08 18	08 35			07 03	08 35	07 03	08 35	6 17 58	E 79.59	10017	7 11 33	W113.80
10019	B	08 41	08 45			08 41	10 21	08 41	10 21	8 5 12	E 52.78	10018	8 58 47	W140.61
10019	B	10 05	10 21							9 52 26	E 25.96	10019	10 46 1	W167.42
10020	B	10 27	10 33			10 27	12 11	10 27	12 11	11 39 40	W 0.83	10020	12 33 15	E165.75
10020	B	11 53	12 11							13 26 54	W 27.64	10021	14 20 29	E138.97
10021	B	12 17	12 20			12 17	13 52	12 17	13 52	15 14 8	W 54.47	10022	16 7 43	E112.15
10021	B	13 40	13 52							17 1 22	W 81.28	10023	17 54 57	E 85.33
10024	B	17 24	17 42			17 24	19 05	17 24	19 05	18 48 36	W108.07	10024	19 42 11	E 58.54
10024	B	19 02	19 05							20 35 50	W134.88	10025	21 29 24	E 31.73
10025	B	19 12	19 29			19 12	20 53	19 12	20 53	22 23 4	W161.70	10026	23 16 38	E 4.92
10025	B	20 49	20 53											
10026	B	21 00	21 16			21 00	22 39	21 00	22 39					
10026	B	22 36	22 39											
DATE 24 APRIL 1972														
10029	B	02 28	02 38			02 28	04 25	02 28	04 25	0 10 18	E171.51	10027	1 3 52	W 21.91
10029	B	03 58	04 25							1 57 32	E144.70	10028	2 51 6	W 48.69
10030	B	05 45	06 11			04 32	06 11	04 32	06 11	3 44 46	E117.87	10029	4 38 20	W 75.51
10031	B	07 33	07 49			06 17	07 49	06 17	07 49	5 32 0	E 91.06	10030	6 25 34	W102.33
10032	B	07 55	08 00			07 55	09 37	07 55	09 37	7 19 14	E 64.27	10031	8 12 48	W129.12
10032	B	09 20	09 37							9 6 27	E 37.46	10032	10 0 2	W155.93
10033	B	09 43	09 47			09 43	11 25	09 43	11 25	10 53 41	E 10.64	10033	11 47 16	E177.26
10033	B	11 07	11 25							12 40 55	W 16.15	10034	13 34 30	E150.43
10034	B	12 54	13 06			11 32	13 06	11 32	13 06	14 28 9	W 42.96	10035	15 21 44	E123.65
10035	B	13 15	13 21			13 15	14 53	13 15	14 53	16 15 23	W 69.79	10036	17 8 58	E 96.83
10035	B	14 41	14 53							18 2 37	W 96.60	10037	18 56 12	E 70.01
10036	B	14 59	15 08			14 59	16 38	14 59	16 38	19 49 51	W123.39	10038	20 43 26	E 43.19
10036	B	16 29	16 38							21 37 5	W150.20	10039	22 30 40	E 16.41
10037	B	16 44	16 56			16 44	18 21	16 44	18 21	23 24 19	W177.02	10040	0 17 54	W 10.40
10037	B	18 16	18 21											
10038	B	18 27	18 43			18 27	20 06	18 27	20 06					
10038	B	20 03	20 06											
10039	B	20 12	20 30			20 12	21 53	20 12	21 53					

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 24 APRIL 1972 (Cont.)														
10039	B	21 50	21 53											
DATE 25 APRIL 1972														
10043	B	04 59	05 26			03 58	05 26	03 58	05 26	1 11 33	E156.19	10041	2 5 8	W 37.23
10044	B	06 47	07 10			05 32	07 10	05 32	07 10	2 58 47	E129.38	10042	3 52 22	W 64.01
10045	B	08 34	08 50			07 16	08 50	07 16	08 50	4 46 1	E102.55	10043	5 39 35	W 90.83
10046	B	08 57	09 01			08 57	10 37	08 57	10 37	6 33 15	E 75.74	10044	7 26 49	W117.65
10046	B	10 21	10 37							8 20 29	E 48.95	10045	9 14 3	W144.47
10047	B	10 43	10 48			10 43	12 27	10 43	12 27	10 7 43	E 22.14	10046	11 1 17	W171.25
10047	B	12 08	12 27							11 54 57	W 4.68	10047	12 48 31	E161.94
10048	B	13 56	14 09			12 33	14 09	12 33	14 09	13 42 10	W 31.47	10048	14 35 45	E135.11
10051	B	17 37	17 57			17 37	19 20	17 37	19 20	15 29 24	W 58.28	10049	16 22 59	E108.33
10051	B	19 17	19 20							17 16 38	W 85.11	10050	18 10 13	E 81.51
10052	B	19 26	19 44			19 26	21 09	19 26	21 09	19 3 52	W111.92	10051	19 57 27	E 54.70
10052	B	21 05	21 09							20 51 6	W138.71	10052	21 44 41	E 27.87
10053	B	21 15	21 32			21 15	22 55	21 15	22 55	22 38 20	W165.52	10053	23 31 55	E 1.09
10053	B	22 52	22 55											

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 26 APRIL 1972														
10056	B	02 44	02 53			02 44	04 41	02 44	04 41	0 | 25 |34	E167.66	10054	1 | 19 | 9	W 25.72
10056	B	04 14	04 41							2| 12 |48	E140.87	10055	3| 6 |23	W 52.55
10057	B	06 01	06 27			04 48	06 27	04 48	06 27	4| 0 | 2	E114.06	10056	4| 53 |37	W 79.32
10058	B	07 48	08 05			06 33	08 05	06 33	08 05	5| 47 |16	E 87.23	10057	6| 40 |51	W106.15
10059	B	08 10	08 15			08 10	09 51	08 10	09 51	7| 34 |30	E 60.42	10058	8| 28 | 5	W132.96
10059	B	09 35	09 51							9| 21 |44	E 33.64	10059	10| 15 |19	W159.79
10060	B	09 58	10 02			09 58	11 41	09 58	11 41	11| 8 |58	E 6.82	10060	12| 2 |32	E173.43
10060	B	11 22	11 41							12| 56 |12	W 20.00	10061	13| 49 |46	E146.62
10061	B	13 10	13 24			11 47	13 24	11 47	13 24	14| 43 |26	W 46.79	10062	15| 37 | 0	E119.79
10062	B	13 29	13 37			13 29	15 07	13 29	15 07	16| 30 |39	W 73.60	10063	17| 24 |14	E 93.02
10062	B	14 57	15 07							18| 17 |53	W100.43	10064	19| 11 |28	E 66.19
10063	B	15 13	15 24			15 13	16 51	15 13	16 51	20| 5 | 7	W127.24	10065	20| 58 |42	E 39.38
10063	B	16 44	16 51							21| 52 |21	W154.02	10066	22| 45 |56	E 12.55
10064	B	16 57	17 11			16 57	18 36	16 57	18 36	23| 39 |35	E179.16	10067	0| 33 |10	W 14.23
10064	B	18 31	18 36							| |			| |	
10065	B	18 42	18 58			18 42	20 20	18 42	20 20	| |			| |	
										| |			| |	
										| |			| |	
DATE 27 APRIL 1972														
10069	B	01 58	02 07			01 58	03 56	01 58	03 56	1| 26 |49	E152.34	10068	2| 20 |24	W 41.04
10069	B	03 28	03 55							3| 14 | 3	E125.55	10069	4| 7 |38	W 67.87
10070	B	05 15	05 39			04 02	05 39	04 02	05 39	5| 1 |17	E 98.74	10070	5| 54 |52	W 94.64
10072	B	08 49	09 06			07 28	09 06	07 28	09 06	6| 48 |31	E 71.91	10071	7| 42 | 6	W121.47
10073	B	09 13	09 16			09 13	10 55	09 13	10 55	8| 35 |45	E 45 10	10072	9| 29 |20	W148.28
10073	B	10 37	10 55							10| 22 |59	E 18.32	10073	11| 16 |34	W175.11
10074	B	11 01	11 04			11 01	12 37	11 01	12 37	12| 10 |13	W 8.50	10074	13| 3 |48	E158.11
10074	B	12 24	12 37							13| 57 |27	W 35.32	10075	14| 51 | 2	E131.30
10075	B	12 48	12 51			12 48	14 24	12 48	14 24	15| 44 |41	W 62.11	10076	16| 38 |16	E104.47
10075	B	14 11	14 24							17| 31 |55	W 88.92	10077	18| 25 |30	E 77.66
10078	B	17 53	18 13			17 53	19 36	17 53	19 36	19| 19 | 9	W115.75	10078	20| 12 |43	E 50.87
10078	B	19 33	19 36							21| 6 |22	W142.56	10079	21| 59 |57	E 24.06
10079	B	19 42	20 00			19 42	21 25	19 42	21 25	22| 53 |36	W169.34	10080	23| 47 |11	W 2.75
10079	B	21 20	21 25							| |			| |	
10080	B	21 31	21 47			21 31	23 11	21 31	23 11	| |			| |	
10080	B	23 07	23 11							| |			| |	
										| |			| |	
										| |			| |	

TABLE 2-2
SENSOR ON – OFF TIMES

INTERROGATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG		TIME	LONG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC	DEG		HR MIN SEC	DEG
DATE 28 APRIL 1972														
10083	B	02 59	03 09			02 59	04 54	02 59	04 54	0 40 50	E163.84	10081	1 34 25	W 29.55
10083	B	04 29	04 54							2 28 4	E137.02	10082	3 21 39	W 56.36
10084	B	06 16	06 41			05 01	06 41	05 01	06 41	4 15 18	E110.23	10083	5 8 53	W 83.18
10085	B	08 03	08 20			06 47	08 20	06 47	08 20	6 2 32	E 83.42	10084	6 56 7	W110.00
10086	B	08 26	08 30			08 26	10 07	08 26	10 07	7 49 46	E 56.60	10085	8 43 21	W136.79
10086	B	09 51	10 07							9 37 0	E 29.78	10086	10 30 35	W163.60
10087	B	10 13	10 18			10 13	11 56	10 13	11 56	11 24 14	E 3.00	10087	12 17 49	E169.59
10087	B	11 38	11 56							13 11 28	W 23.82	10088	14 5 3	E142.80
10088	B	12 02	12 05			12 02	13 39	12 02	13 39	14 58 42	W 50.64	10089	15 52 17	E115.98
10088	B	13 25	13 39							16 45 56	W 77.43	10090	17 39 31	E 89.16
10089	B	13 45	13 52			13 45	15 22	13 45	15 22	18 33 10	W104.24	10091	19 26 45	E 62.34
10089	B	15 12	15 22							20 20 24	W131.06	10092	21 13 59	E 35.55
10090	B	15 29	15 39			15 29	17 06	15 29	17 06	22 7 38	W157.88	10093	23 1 13	E 8.74
10090	B	17 00	17 06							23 54 51	E175.34	10094	0 48 27	W 18.07
10091	B	17 12	17 27			17 12	18 50	17 12	18 50					
10091	B	18 47	18 50											
10092	B	18 56	19 14			18 56	20 39	18 56	20 39					
10092	B	20 34	20 39											
DATE 28 APRIL 1972 (Cont.)														
10093	B	20 46	21 01			20 46	22 23	20 46	22 23					

TABLE 2-2
SENSOR ON – OFF TIMES

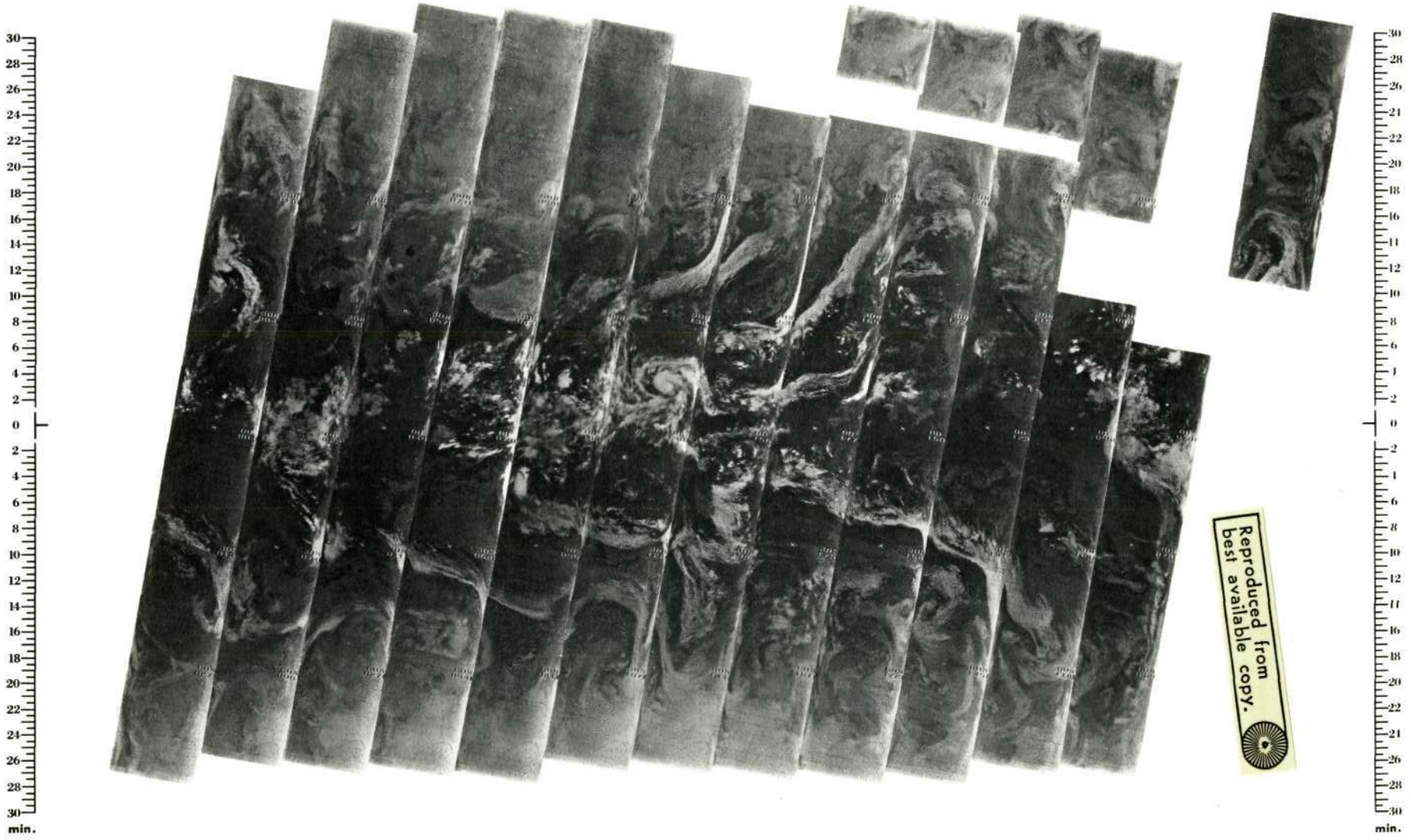
INTERRO-GATION ORBIT	HDRSS	MUSE		IRIS		BUV		SCR		ASCENDING NODE (DAYTIME)		DATA ORBIT	DESCENDING NODE (NIGHTTIME)	
		ON	OFF	ON	OFF	ON	OFF	ON	OFF	TIME	LONG DEG		TIME	LONG DEG
		HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN	HR MIN SEC			HR MIN SEC	
DATE 29 APRIL 1972														
10096	B	02 13	02 23			02 13	04 11	02 13	04 11	1 42 5	E148.52	10095	2 35 40	W 44.86
10096	B	03 43	04 10							3 29 19	E121.71	10096	4 22 54	W 71.68
10097	B	05 30	05 55			04 17	05 55	04 17	05 55	5 16 33	E 94.88	10097	6 10 8	W 98.50
10098	B	07 18	07 35			06 02	07 35	06 02	07 35	7 3 47	E 68.10	10098	7 57 22	W125.32
10099	B	07 41	07 45			07 41	09 21	07 41	09 21	8 51 1	E 41.29	10099	9 44 36	W152.11
10099	B	09 05	09 21							10 38 15	E 14.46	10100	11 31 50	W178.92
10100	B	09 28	09 32			09 28	11 09	09 28	11 09	12 25 29	W 12.31	10101	13 19 4	E154.27
10100	B	10 52	11 09							14 12 43	W 39.14	10102	15 6 18	E127.48
10101	B	11 16	11 19			11 16	12 53	11 16	12 53	15 59 57	W 65.95	10103	16 53 32	E100.66
10101	B	12 39	12 53							17 47 11	W 92.78	10104	18 40 46	E 73.84
10102	B	12 59	13 06			12 59	14 38	12 59	14 38	19 34 25	W119.56	10105	20 28 0	E 47.02
10102	B	14 27	14 38							21 21 39	W146.37	10106	22 15 14	E 20.23
10105	B	18 07	18 28			18 07	19 50	18 07	19 50	23 8 53	W173.20	10107	0 2 28	W 6.58
10105	B	19 47	19 50											
10106	B	19 57	20 15			19 57	21 36	19 57	21 36					
10107	B	21 42	22 02			21 42	23 25	21 42	23 25					
DATE 30 APRIL 1972														
10110	B	03 14	03 24			03 14	05 09	03 14	05 09	0 56 7	E160.03	10108	1 49 42	W 33.39
10110	B	04 44	05 09							2 43 20	E133.21	10109	3 36 56	W 60.17
10111	B	06 32	06 57			05 16	06 57	05 16	06 57	4 30 34	E106.39	10110	5 24 10	W 86.99
10112	B	08 19	08 36			07 05	08 36	07 05	08 36	6 17 48	E 79.57	10111	7 11 24	W113.81
10113	B	08 42	08 46			08 42	10 21	08 42	10 21	8 5 2	E 52.79	10112	8 58 37	W140.63
10113	B	10 06	10 21							9 52 16	E 25.98	10113	10 45 51	W167.42
10114	B	10 28	10 33			10 28	12 11	10 28	12 11	11 39 30	W 0.85	10114	12 33 5	E165.77
10114	B	11 53	12 11							13 26 44	W 27.63	10115	14 20 19	E138.96
10115	B	12 17	12 20			12 17	13 51	12 17	13 51	16 13 58	W 54.45	10116	16 7 33	E112.13
10115	B	13 41	13 51							17 1 12	W 81.27	10117	17 54 47	E 85.35
10116	B	13 59	14 08			13 59	15 37	13 59	15 37	18 48 26	W108.09	10118	19 42 1	E 58.53
10116	B	15 28	15 37							20 35 40	W134.87	10119	21 29 15	E 31.71
10117	B	15 43	15 55			15 43	17 20	15 43	17 20	22 22 54	W161.68	10120	23 16 29	E 4.92
10117	B	17 15	17 20											
10118	B	17 26	17 42			17 26	19 05	17 26	19 05					
10118	B	19 02	19 05											
10119	B	19 11	19 29			19 11	20 51	19 11	20 51					
10120	B	20 57	21 17			20 57	22 39	20 57	22 39					

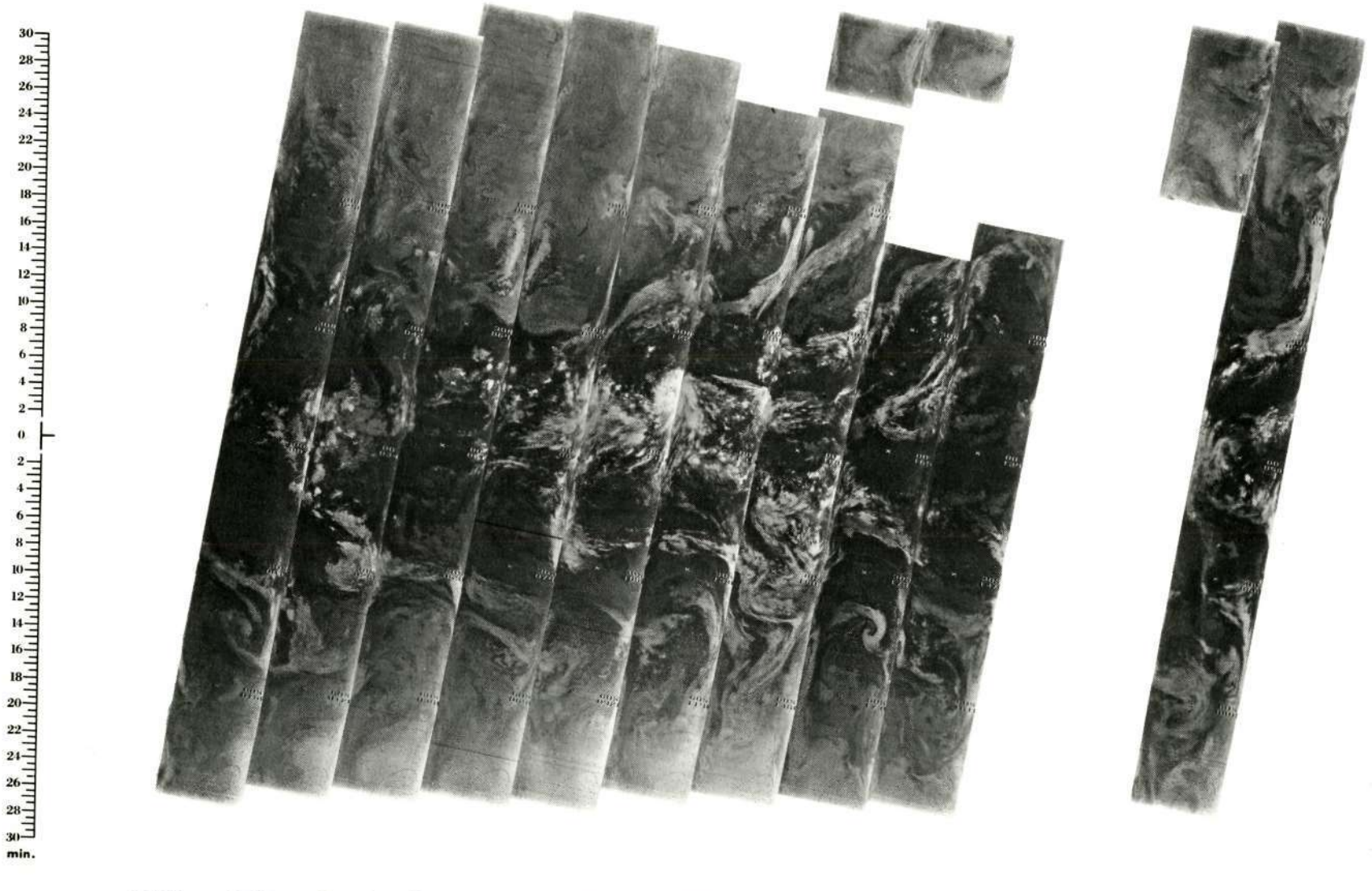
SECTION 3

THIR MONTAGE CORRECTIONS FOR VOLUME 4

The following two THIR montages replace and correct the display errors on pages 4-82 and 4-84 of the Nimbus 4 Data Catalog - Volume 4.

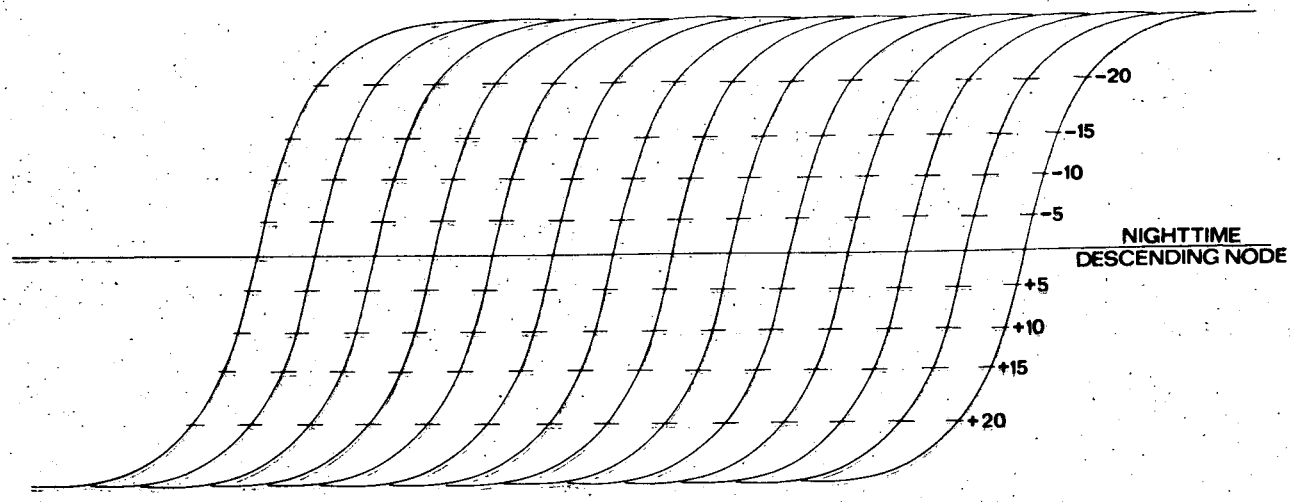
* U.S. GOVERNMENT PRINTING OFFICE: 1972—735-962/51



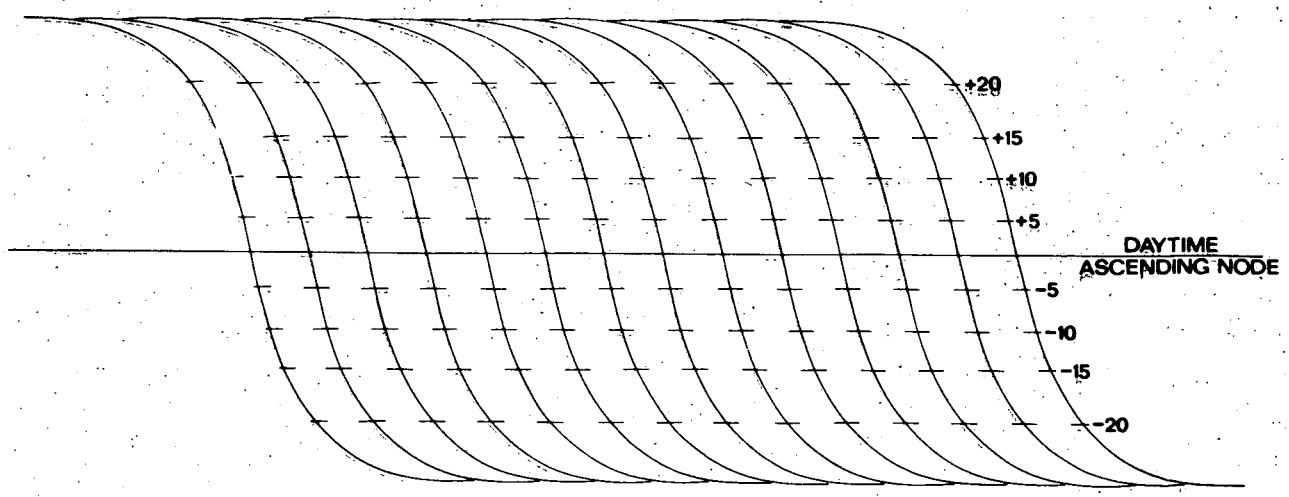


11 OCTOBER 1970

11.5 μm



NIMBUS 4 SUBSATELLITE TRACKS OVERLAY



NIMBUS 4 SUBSATELLITE TRACKS OVERLAY